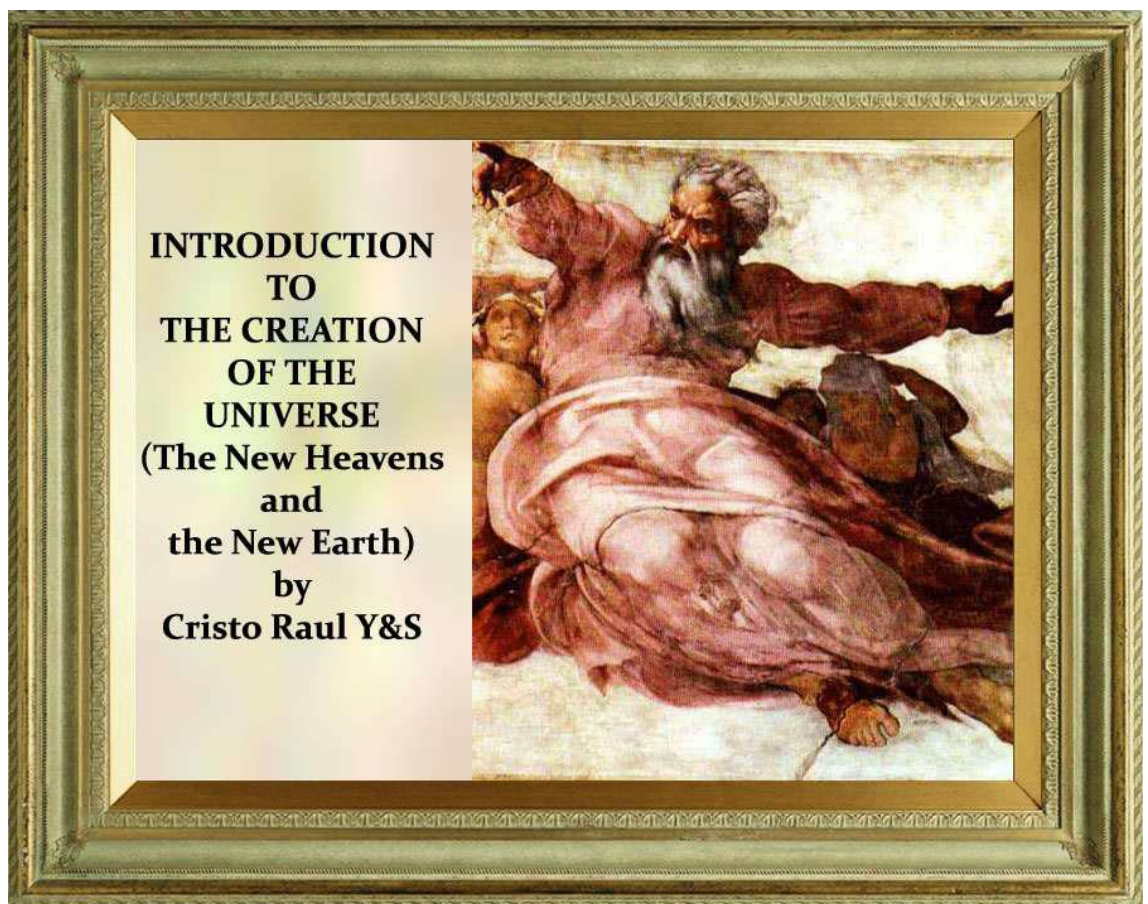


INTRODUCTION TO THE CREATION OF THE UNIVERSE ACCORDING TO GENESIS

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PROLOGUE

Here is the best kept secret in the world. During the 3,500 years that have passed from Moses to Christ Raoul no human being was allowed to open the Seal with which God arranged that the History of the Creation of the Heavens and the Earth should remain beyond the reach of the intelligence of the millennia -- until the Day in his Prescience fixed, it is understood.

When this Seal is opened, and the Hieroglyphic written by Moses is exposed to be read before all nations, the Intelligence of God the Creator is magnified to infinity, the more so because the sages and geniuses of all ages have tried to open this Seal, to read its Contents, and have been unable to do so. The Intelligence of God is all the more lofty and inaccessible when it is seen that the man to whom the glory of opening this Seal and reading its Contents has been given to all nations is but a man with no other studies than the elementary ones natural to his time and people.

Obviously the force to be overcome by this Introduction is multiplied by that number of men who, frustrated by their inability to open the Seal of Genesis, agreed with themselves to derive this impossibility from the fact that the biblical account of Genesis is nothing more than "a metaphor without any scientific content".

Since human intelligence was created to rise to the image of divine intelligence, as we read, "let us make man in our image and after our likeness", this frustration could not but bring to light a vision of the origin of the Universe born to drown human ignorance and keep afloat "the all-power of scientific Reason". The fruit of this emotional duality brought to the world a cosmology without God, defensive in the first instance, and offensive, that is to say, anti-creationist, later, with the aim of saving human greatness over "the death of God".

Now, God does not lie; not in vain did He say of Himself, "I am the Truth". So, He having written in the form of Hieroglyphic the Memory of the Creation of our Universe, in the same reason of the Impossibility of penetrating its Text, without counting on the Hand of its Author, and because the Impossibility is manifested in the Fall of the Science of the 20th Century in the abysses of Nazism and Stalinism, this Impossibility came to become a Promise of Opening, to be fulfilled, thanks to Christ, on a date known exclusively to Him.

In short, that the Seal was to be opened and the Mystery of its Content to come to light.

Now, the Scientific Atheism of the XIX Century having evolved towards the Cosmology of the XX Century, and the XX Century having built an artificial structure to the unreal building of its fictitious image of the Universe in Time and Space, logically the clash between such artificial and fictitious version and the true image of the Universe, here opened, must cause sparks to fly.

Let us say that the need to found on pseudo-scientific principles a cosmological image without any support in the structure of Reality raised, around that castle in the air that was the CSXX, a whole neo-pagan religion, the universities for temples and the Academy of Sciences for the Vatican, thus demonstrating, even in its atheism, that any human structure that aspires to be invincible must follow the model that Christ put in life: the Catholic Church.

In their aspirations to immortality both the Third Reich and the Marxist-Leninist-Stalinist Party did not hesitate to adapt the Catholic structure to their parties. The anti-creationist atheism of the CSXX was not going to be less, nor was it going to fail to bring this copy to perfection, all the more so since among its masons were the geniuses who gave birth to the Atomic Age.

God's task in this century is not a small one, nor a small one.

But it is in the impossibility that the Divine Omniscience and Omnipotence are manifested in their true infinite and eternal nature.

As for the literary aspect, I must be blamed for all the defects that this booklet may have. Being an Introduction, it does not imply infallibility or dogma. However, its foundations having been laid by the Creator of Heaven and Earth Himself, any break with these foundations is to reopen the door to World Wars.

Over the years my thinking has grown. The original substratum remains.

The reading of this Introduction is not easy, nor is it complex; nor do I pretend to accommodate my style to the laws of commerce. So much less easy it is for me, as pathological has been the artificial structure in which the Cosmology of the 20th Century shielded the Intellectual Pathology of the Atheism of the Scientific Class.

There were many geniuses who used Newton's back as a lever towards Einstein's Cosmological Dementia.

Overlooking the technological and scientific revolutions lived during the last two centuries, the heirs of that Cosmological System, founded on a Hypothesis whose greatness consisted in having invented a Universe existing only in their heads, the

Astronomers of our days prefer to continue working with their eyes closed to the Technological Data of Contemporary Radio Astronomy rather than to compromise the future of that Wonderful Cosmological Building created by the genius in his dementia. The result was a suicidal decision : better to live under the rubble than, under the weight of evidence, to have to sign the Demolition of the Religion of Atheism of the 20th Century.

However, the Divine Truth is Invincible. Not at this level only, but at all levels, a lesson that the geniuses of the nineteenth and twentieth centuries could have learned by simply opening the pages of the books of the History of Christianity. Notwithstanding the evidence of the Indestructibility of Biblical Truth, in their pathology of the Intellect the scientific communities of the twentieth century preferred the freedom that comes from insanity to the Freedom that comes from Divine truth. Against the very foundations of the Logic of Thought they raised the Impossibility of demonstration of a falsehood as the Almighty Evidence of its Truthfulness. And in this Consecration of world scientific stupidity to the Altar of the universities they blessed the World Wars, became slaves of Power. The successors of those who rose up against the yoke of a Church, in their love for the Divine truth, too protective, did not hesitate to surrender their necks to the collar of the States, whom as faithful dogs they served until they led them to the war camps of the 20th Century, making of Man created by God in His Image and Likeness the prey of their kind and blessed Masters. Abhorred the flesh and blood of Christ as the Banquet that nourishes the human spirit, the scientific classes, in the service of devout slavery to their political masters, chose the flesh and blood of the hundreds of millions of human beings who were sacrificed to the pathological truth of the 20th century.

Good masters, they fattened their dogs and sharpened their fangs to prepare to devour hundreds of millions of human heads in the XXI Century. From where it is seen that if the dementia is not stopped in its origins, and is fed in its infancy, the Can transforms into a Dragon, and from the mouth that was expected wisdom comes out infernal fire.

Nations treated as cattle, the Political Beast threatens again the Human Race with the Can of the World Scientific Community at its side; hungry and thirsty for blood and human flesh the Power has begun to spread its Shadow of Death over the Fullness of Nations. Unable to see the Future of Life on Earth on New Foundations, the Master and his Infernal Dog have invoked Death as the gateway to the 22nd Century. The Cloud of Extinction of hundreds of millions of human beings as a measure of rebalancing the population mass has begun.

But it is nothing new and nothing to be afraid of. There have been worlds without number that fell into Dust when in their dementia they believed they could contain Death by allying with its Force as an instrument of survival in the cosmos. This is the

Horizon that on the stage of the Millennia brought us the Fall of the World of the First Man. Created free, that First Human Generation wanted to make of his freedom a battle axe against God in the belief that Divine Freedom was a scissors of repression of his freedom. Hating the One who gave him Life, he obtained for all the Abandonment of the World by his Creator, who, seeing the end to which such insanity leads, made that end known to him: "Dust thou art, and unto dust thou shalt return".

Such has been the Road Map that has followed the growth of Human Life on Earth from that day to this. The wars have been without number, the genocides have surpassed all count, the massacres surpass our imagination. The insanity of the Fratricidal World Civil War has been our daily bread since a Generation believed that the Freedom of the Creator is a Repressive Power that restrains, coerces and annuls the Freedom of his Creation. According to this insanity, God the Father creates his children to devour them and feed on their flesh and blood.

The Evil Pathology in the Atheism of the 20th Century was nothing more than the transformation of the ancient demonic religions in their scientific version. Slave of 20th Century Science to Political Power, its doctrines and ideologies threw nations into the furnaces of World Wars. Alienated from his Divine Origin, Man became an animal subject to the law of an Infernal Jungle that even in the world of beasts has no place.

This was the Glory of the Scientific Atheism of the 20th Century: The most powerful Instrument of Genocide and Geocide that was ever set up against the nations. In this XXI Century the logical and natural end to which the World Scientific Atheism leads is the Extinction of all life on Earth; it is this Final Act that the Can and its Master will elevate their nature to the Divine, since they cannot in the Creative Act but in the Act of Destruction of their Work.

Insanity in freedom generates the suicide of the human person, which in the genius translates into the creation of a man in the image and likeness of Satan.

In this Introduction the True Origin of our Universe and the Astrophysical Nature of its Poly-constellational Building will be seen. Let no one believe that God having raised up the Christian Redemption in His Son, the end towards which the Religion of Scientific Atheism leads will be reached.

This Introduction is the Principle of the Almighty Extinction of the Scientific Atheism of the 20th Century. The Generation of the children of God of the 21st Century consider as Abomination and consequently we abhor the heritage of the 20th Century in all its aspects and forms, as much at the level of Cosmological Sciences as at the level of Political and Historical Sciences. In the field of the former, the Data stored in the Astronomical Memory of the 21st Century rises to give it a slap and tear down that castle in the air that was the CSXX.

The Truth is this: The Dynamic Structure of our Heavens, this Firmament of the Heavens that every night opens our eyes to the immensities of its Creation, for reasons of Historical Social Barbarism men alienated from free contemplation, slaves as they are of an Animal Social System founded precisely on that Cosmological System from whose bosom all the Evils of the XX Century were born; When we study that Physical Data that Natural Astronomy serves us, we discover a Building of infinite Beauty whose Foundations open the eyes of Thought to the Existence of a Creative Wisdom established on the limitless Intelligence of an Almighty Being whose Force has been placed at the Service of the Tree of the Sciences of the Creation of Universes, in whose Activity his Being acquires the Natural Properties that are proper to the Creator of the Cosmos: Omniscience and Omnipotence.

It is logical, then, that in the face of the being or not being of the CSXX as a Religion of Science, the astronomers of our days continue with their eyes closed to the evidence that the Universal Astrophysical Data puts on the table. In this context my work consists of making the difficult simple and making it clear that the Light that blinds the eyes is the Light that opens the Intelligence of the human creature to the Image of the Divine Intelligence of its Creator.

The truth is that, dragged by the inertia of the ideologies of the past centuries to the abyss of the dehumanization of human reality, the scientific community still prefers to work under animal condition because of the fear that provokes to live the Freedom in the Image and Likeness of the Divine; a Freedom that overcomes everything and faces the problems of Space and Time with the victorious consciousness of the one who has learned that Living is an Adventure, an Epic in constant and continuous advance towards a Horizon that discovers its nature as one approaches the Goal. In the words of our Creator, God the Only Begotten Son, our King and Lord, our Father and Master: "Each day brings its own toil".

I understand that having worked in this Terrain of the Creation of our Universe with the constancy of one who has dedicated his life to recreate the True Image of our Heavens and its Relationship in Space and Time with the Cosmos in which it has been created, formed my intelligence to work with simple images supported by the Natural Astronomical Data, I understand that it is necessary to start from a clear Universal Principle that leaves no room for doubt and serves as a Bridge between the CSXX and this Introduction to the CSXXI.

To satisfy this need I will say right now that this Introduction is what its title indicates "An Introduction".

Those who open the Door have done their work; it is up to those who enter to continue working and to keep updating the Cosmological and Astrophysical Thought so that the New Generations may move in the coming centuries through a terrain

nourished by a Tree of Creative Sciences whose Fruit lives under the Law of Life and not under the Law of Death.

Regarding the Origin of the Cosmos, establishing here the Beginning of Our Universe as a Work subsequent to the Creation of the Cosmos, and a Cosmos that was created to be the Raw Material Field from which its Creator uses for the Creation of New Universes, this Cosmological Origin took place in a Massive Transformation of astrophysical matter into cosmic energy; global energy that, being redirected into space-time energy fields, began its Return Journey into astrophysical matter.

Basically this Original Big-Bang continues to occur at the Frontiers of the Cosmos, where the cosmic energy created by the Galaxies is collected by space-time energy fields transforming energy into matter. Thus to infinity and for eternity; hence the natural Expansion ad eternum et ad infinitum of the Cosmos.

The Creation of Galaxies is an endless continuum that the Creator of the Original Big-Bang feeds by extending the Space of the Frontiers of his Creation as Time goes through Eternity.

It is no coincidence, then, that the Radio Astronomical Revolution we are living adds and adds new galaxies to those already detected, and expands the frontiers of the Cosmos as this new addition opens our eyes to an Expansion alien to any Final Cosmological Contraction.

Just as Eternity, Infinity and God have no Beginning and no End: so Creation has come to Light to remain forever.

The contrary, to deny the Expansion to the Infinity of the Cosmos in the affirmation of a Contraction to begin at some point of the line of Eternity, is to indulge in science-fiction, that is, it is to return to the Age of the Fallacy of the CSXX, when a Hypothesis was Law as long as its Falsity was not demonstrated. Having the Falsehood of CSXX watered the fields of the Earth during two world wars, to persist in such a Fallacy is to declare Open War against Humanity, against Life and against God.

And concluding this Prologue, the live observation of the evolution that astronomical sciences, and physical sciences in general, have experienced in these last 40 years, is a source of study of intellectual resources favorable to the construction of a clear and seamless Thinking about the Natural Image that corresponds to our Heavens and our Earth. It cannot be doubted at this point in our History that the image that the geological and astronomical sciences project to the Human Race affects its position in front of its Civilization and its attitude before the Universe.

To want to throw balls out of the window and blame one's own evils on a force outside the system itself is a pathological resource that, as can be seen from the

historical reality in which we currently find ourselves, does not lead anywhere, or rather, it does lead to a very precise place: the Destruction of Humanity.

The part that the natural sciences played in the outbreak of World War II is a *mea culpa* that weighs in the air like a slab on a tomb.

The relationship between Knowledge and Behavior, a law perfectly assumed by the sciences since the most enlightened days of Ethology, not to extend too much in time, to ask now what was the part that Scientific Atheism had in the World Conflicts of the 20th Century, is not a key argument that serves us for the construction of that new social model that asks for passage and dialogue.

The part of scientific Atheism in the mental structure of the 20th century, determinant of the great world wars, is beyond any doubt. Unless, of course, they want us all to be not only blind but also brainless.

Personally I do not believe that Evil has been conscious. But once the Consciousness is acquired, the consequences of Freedom cannot be attributed to the Impossibility of opening a Seal that God kept closed with his Fist and Letter. There is, then, no Condemnation; nor is it my business to judge the Thinkers of the last centuries.

Truth is beyond judgment upon others; it is in its Nature to set free those who were shut up in the darkness of a Silence originating in a Cosmological Necessity now superseded.

Thus, I open the Door that for 3,500 years has remained closed for the Glory of our Divine Creator and the Liberation of the Fullness of the Nations of the Human Genus from the forces that Ignorance born of the Fall of the First Man unleashed upon all the peoples of the Earth.

FIRST PART

IN THE BEGINNING GOD CREATED...

"In the beginning God created the Heavens and the Earth. The earth was confused and void, and darkness covered the face of the deep, but the spirit of God hovered over the surface of the waters. And God said, Let there be light; and there was light".

How many times has this Information been read? How many times has this Revelation been commented upon? How many generations have tried to wrest its secret from it! And how many thinkers were honest with themselves and others and recognized that the IQ of the one who created these Heavens and this Earth is as far from the human IQ as is Hell from Heaven?

(In this book, time will always be understood on a geological scale. As we go along, horizons will open up. The Principle is the problem. And the problem is in the choice of the platform).

The biblical Information plants us on a specific geological platform. Specifically, the Revelation extends at our feet a geohistorical period. If from its Information ("the Earth was empty") we look around, and erase from the surface of the Globe all the classical elements of Nature: atmosphere, continents, oceans and polar caps; what are we left with? We are left with an empty planet the day before the Birth of its Biosphere! But the point towards which intelligence has been set in motion is centered on the search for the answer after which so many efforts were lost. I mean: starting from a planet of such geological characteristics, with a primary crust devoid of any natural element with which to start doing something, the closest image to its primary state the vision of the Moon's surface, starting from this primary state the question is: How did God manage to create the Biosphere? This would be the old way of approaching the subject. But there is another.

Let us approach the subject from a new perspective. Why don't we ask ourselves the question? Namely: What series of physical processes would we have to trigger, control and direct in order to work with a geological platform in such a state of emptiness to create the Biosphere?

Seeing is believing! In the future we will see with the eyes of the face God in action, and we will marvel contemplating how God does his Works. Speaking about which his Son, while issuing us an Invitation to attend the Spectacle of Creation, marvels us by telling us "that his Father will do greater Works than this". From which we also understand that this Invitation was the Cause of the Participation of the children of God in this Work, the Creation of our Heavens and our Earth; an Invitation that reached its supreme happiness when calling His children and making them participants in our Formation, and saying "Let us make Man in our Image and after our Likeness", the Invitation was opened to the Participation in the Creative Act. Having said this, and in order not to lose ourselves in parallel paths, and since the Origin of our Universe cannot be seen by us except with the eyes of Intelligence, it will be with these eyes of intelligence that we shall see how God created Light, and all things.

It goes without saying that the recovery for the Memory of Mankind of a Historical Reality to which Humanity was denied access must logically clash with the cosmological systems which, to fill this void, the Modern World created for itself. Irrelevant the details on the origins of the cosmological systems of the 20th century, to which, in order to give them greater virtual veracity, time was assigned even in nanoseconds, the entry into play of the true historical system in the origin of the Universe must knock out the intelligence of all those whose thought is anchored even in the ocean under whose waters the Modern World died. For my part, accustomed to sail freely through the Knowledge of the Memories of the Universe, I am always in danger of advancing faster than the reader can keep up with me. I trust I can overcome this problem. At least I hope so. The geohistorical platform from which we are going to start I have drawn it. At the dawn of the First Day of Genesis the Earth was empty, naked, with no Biosphere, no oceans, no continents, no atmosphere, no polar ice caps. None of the natural elements clothed the nakedness of the Earth on the day after its birth.

In fact, God created the Earth in the Darkness, for the Author writes that once the Light was created, God separated the Light from the Darkness; and then he says, that "God created the stars to separate the Light from the Darkness". Hence the question: Where were, and are, those Darkness "which covered the Beam of the Abyss" among which God created the Light? This question will receive its due answer in due time. From what we read it is seen, thus, with an eagle's eye, that wherever those Darkness were found among which God created the Light, in its Origin the Earth was not created in the bosom of the stars of our Heavens. Early affirmation advancing on wings of aurora, but which will be seen covering the firmament of the Century with the power of the Sun

separating the Night from the Day. It is enough to take paper and pencil, to animate the information starting from the Principle, to relate Light with Earth and to find oneself with a revolutionary image in the fullness of its greatness.

Indeed my work in this Introduction will consist in making this Relation, integrating it into the History of the Earth and, starting from this picture, opening the Door of the Light of Intelligence to all the sciences. Is there anything more natural than to know where we come from!

For the time being, once on paper the Sea of Stars of our Heavens is placed between Light and Darkness, Admiration not only awakens, but opens our eyes to a Creative Scenario bordering on incredulity: "Was the Earth created on the other side of the Sea of Stars of our Heavens?".

But let the Light awaken us, open our eyes, and the drowned "potency", created to become "act", this Vocation of an Intelligence born to grow in the Omniscience natural to its Creator, realize that Nature so much ours, because of a Rebellion drowned in the abyss of Ignorance, mother of all Crimes, among whose rivers of blood Mother Earth feels herself dying of shame and sadness before the eyes of Heaven. For her sake I raise my soul from the dust, and may God make of our tears of horror, before a hate that does not cease, rivers of joy that will never dry up.

As far as the intelligence of Creation is concerned, what father will not reveal to his children his most intimate secrets! The Earth was created there, in the Darkness, on the other side of the stars of the Firmament. Yes, but why?

From the distance seen, in its Origin the Earth drew in space a planet with the whole face of a satellite, like the Moon, only many times bigger.

Empty" planet on that Abyss whose Beam was covered by the Darkness, how not to feel confused! Did her God create her to abandon her in the Darkness? Where was that stellar husband that her Creator had given her to be his celestial wife? From her birth Earth and Sun had been promised in perpetual marriage; from their embrace, Life in the Image of God would emerge for the joy of all the stars.

Separated from her brothers the planets, abandoned in the Darkness that covers the Beam of the Abyss on the other side of the World of the stars, Death surrounding her, her future hanging by a thread under a stone bridge, how could she not feel the Confusion slitting her soul!

Does God promise hallelujahs that madden with joy, and once the birth is consummated, turns his back on his creature, delivers her to her destruction, and we go to something else? Alas, the heart of the Earth, that heart tender in its hope stronger than lightning and storm, given over to the perpetual solitude that precedes the

disintegration of consciousness and reason. "Alas, my soul, that breaks in pieces before the indifference of my Creator," cries the Mother who never gave birth, and in her Confusion she feels she believes she will never give birth. The wedding was announced, a bridesmaid was chosen, beautiful as she was alone, that Moon that waits in silence with her bouquet of flowers for the arrival of her lady and queen, and soon the Earth was abandoned in the Darkness.....

"Empty and confused", abandoned in the Darkness on the other side of the world of stars, the Earth shrinks, arms around on her knees, waiting for Death. It already surrounds it. Already it drops limply. The all-healing dream, hurling it from Creation like stone broken by the sculptor's blow, will carry it away to the dust from which its Creator drew it. The Earth breathes breathlessly. It lies around the last spark of warmth. It is Wisdom who embraces her and covers her with a blanket, and whispers in her ear words of trust and love, "Hold on, my child, your Creator is coming." This was the setting; and this will be the platform from which we will begin to climb the ladder of the natural elements.

CREATION OF THE BIOSPHERE

We have, then, two realities: the Earth on one side, and on the other we have God. Here it is a question of knowing how, starting from that "empty" geological platform, God created the biosphere. I said before that we could ask ourselves this question. Since we are knowledgeable in the sciences of matter and its behavior, we could always put on the table a geophysical sequence that is as close as possible to the real historical model. And I said it because this is the same problem that God faced and should solve. And he solved it. On which it is not necessary to elaborate or to go into more detail than necessary. The results are plain to see and fill everything on Earth.

The fact is that "He knew the answer" and because He knew the answer God solved the problem of the creation of the biosphere starting from that apparently formless geological structure. And He knew the answer because God knew all the equalities that the geophysical equations put on the table. Perfectly acquainted with those equations and their solutions, God arose, went on stage, opened His mouth and made known His Word: "Let there be light."

We speak of the Fusion of the external geophysical body. And here we could launch into the wording of a fusion by fire from the outside, or else bring to the stage a fusion caused by a compression from the outside to the inside, as if the gravitational field collapsed in itself until its radius was reduced to the minimum possible expression. If Ignorance kept us enslaved to the Wall of Death the choice would be open. This is not the case, and therefore I come to the point.

The first step that God took to proceed to the fusion of the geophysical body was "the elevation of the density per astrophysical cubic unit of the terrestrial gravitational field". The immediate effect was as follows: Immediately the Earth began to rotate on its axis at increasing speed. Under the gravitational pressure generated, as a gust of wind communicates to everything on the edges of its trajectory an accelerated motion, the terrestrial Globe began to rotate on its axis at higher and higher speeds. This was the first effect.

As for the foundations of this Nature of gravitational fields involved in a specific three-dimensional space, such that the density can be raised, or reduced according to the law of transformation of energy, this Nature of Fields being at the root of the relationship between universal energy and astrophysical matter, the Creation could not have had birth without God being a Knower to infinity of this Cosmological Relationship at the basis of the Expansion of the Cosmos and of the Construction of Universes.

The transformation of gravitational energy into material physical forces: electric fields, light, cosmic energy, etc., is, in fact, the master prop on which the whole edifice of Creation bases its structure. It will be seen in what follows what this Relationship implies and means. But let us continue.

Therefore, from zero rotation, as is natural to every astrophysical body whose Nucleus is on the verge of collapse, the Earth began to rotate on its axis at an ever-increasing speed. Rotation speed that God calculated according to the necessity. The kinetic elevation of the Earth's body had to be in correspondence with the gravitational density per astrophysical cubic unit that had to produce it. This correspondence between gravitational density of a field and thermodynamic parameters of astrophysical bodies is one of the fundamental laws of the behavior of astrophysical matter.

This was, then, the first section of the geohistoric sequence in the Origin of our Biosphere. And the effect of the Fusion of the external geophysical body: Mantle and Crust, in response to the Activation of the Astrophysical Nucleus of the Earth, was not long in coming. Let's see if we can enter the painting and from inside the canvas feel the Movement that, being Memory, is found as a decorative object hanging on the Wall of our Universal History.

Since we know that the Matter that reacts to Gravity in a direct way is the Astrophysical Matter, and by the effects reaching the cause we understand that the kinetic parameters of a stellar body come from this relation of correspondence with the properties of the gravitational field in which it is located, we can open our intelligence to the rotational acceleration of the Nucleus of the Earth as an effect of the elevation of the Density of the Gravitational Field of the Earth that God created.

Created this Activation of the Astrophysical Nucleus of the Earth by which the Geo-Nuclear Transformer was given to the production of Natural Physical Forces to its Body, namely electromagnetic forces and heat, the seismological pulse of the internal geophysical structure was triggered, living in the Act both the Mantle and the Crust of the Earth the natural effect to its subjection to the process of expansion of the physical Nucleus unleashed by God, on the one hand, and its thermal elevation, on the other.

Like the roar of the king of the jungle when he wakes up, like the echoes of the first lightning of the storm, like a star on the day of its Implosion, like an earthquake of astronomical proportions shaking the Mantle under which the Nucleus had been sleeping, both Mantle and Crust began to heat up and crackle under a symphony of earthquakes and volcanoes. The spectacle of the awakening of that giant that lay dormant in the heart of the Earth transformed the Earth's surface into a sea of living lava shaken by a volcanological process of indescribable power and beauty.

Like the soldier who obeys his king and lord and at the order of battle he leaps, grabs his sword and shield and, without thinking, throws himself into combat roaring with the voice of a volcano, and with the power of legs that raise earthquakes he makes the ground crunch under his feet, in this marvelous way, in a few geological hours that "confused and empty" Earth became an ocean of living lava, under whose currents seemed to move an army of volcanoes fighting against the magmatic waves of a mantle that had broken the outer dykes and was happily roaming the surface of the Earth.

Tidal waves, gigantic tsunamis of lava shook the terrestrial surface; from its crests islands of magma shot out into the stratosphere, which, cooling, became rock and fell back into the ocean of fire with the roar of the meteorite, of the comet.

FUSION OF THE CRUST

We see, then, that taking from what is seen what is deduced, just as inertia itself proposes, that starting from what one has, the consequences to which the facts lead do not admit incongruities, although it is true that he who has does not usually value what

another loses; it is following this line of thought that the physical answer to the biblical enigma sets in motion a geophysical series whose principal stations of travel are:

1st-Melting of the Primary Crust

and 2^o-Sublimation of the resulting Proto-Atmosphere.

The engine of this geohistoric series was the Nucleus. The energy necessary to provoke this change of state was produced by God through the acceleration of the rate of work of the Nucleus; revolutionary acceleration effect of the elevation of the Gravitational Density per Astrophysical Cubic Unit of the Terrestrial Gravitational Field.

In practical terms, comparing now the Geophysical Body with a Machine, let us say that God filled the tank (Terrestrial Field) with energy (Gravity), thus causing the automatic elevation of the parameters of the Geonuclear Engine to the Astrophysical Implosion Critical Point.

(The fact that this Critical Point was not exceeded is seen by the causal effects of the Sublimation of the Proto-Atmosphere, in turn origin of the polar caps, without which the Biospheric System would not have been born, and whose disappearance presupposes its irretrievable fall).

Thus, once the Primary Crust had been transformed into a sea of living lava, extending its shores from one pole to the other pole of the Globe, and the Proto-Atmosphere (Primordial) raised its body to the ceiling of the Planet, the geonuclear body began to slow down its number of revolutions per geological unit of time.

It was already the Midday when the gases produced by the cutaneous fusion had accumulated around the Globe, and had given origin to a Planetary Atmosphere, primitive, but containing in its volume all the necessary elements to give birth to our Biosphere.

That Atmosphere continued to grow during the whole Morning and with the passing of the Hours it began to hide under its rarefied volume the sea of magma that gave it origin.

(Always speaking in broad strokes, roughly, in general lines, concentrating the attention on the whole in preference to the details. These things happened during the morning of the First Day. There was still an Afternoon ahead).

Taking into account the mechanics of the fusion of solids, a lesson for kindergartners that is usually given in all classes since ancient times, and which we will

spare its core, obviating the intimate knowledge of crystalline structures and the manipulation to which it lends itself from chemistry as from physics, and understanding that this elementary mechanics was the one that God applied to the Earth's Primary Crust, we can affirm without fear of falling into the absolutism of the all-powerful reason of science, and even less into the noble trap of the dogmatics of the Academy, that the dynamic stabilization of the external geophysical edifice of that Primary Earth arose as a consequence of the decrease of the seismological activity of its internal body. Let us say that the Force that God used to play with the Earth as if it were a battery of volcanoes with which to compose a unique, spectacular, marvelous and hallucinating symphony, and after having extracted sparks and thunder from the cymbals, either because it had become tired and could not go on any longer, or because it destroyed the drumsticks, the fact is that the Force fell, and there was silence. Translated into Christian:

Following the law of inertia, the energy that caused the fusion of the Primal Cortex, once its work was accomplished, returned to the state of equilibrium prior to the moment God opened his mouth and made known his Word: "Let there be light". So that as the silence grew thicker and thicker, until it matched the thickness of the Primary Atmosphere thus created, the volcanic red and yellowish color of the Primary Crust began to fade, to fall, and to acquire the color of volcanic solid matter. And so as we entered the evening straight of the First Day of Genesis, the Earth began to return to its natural state of equilibrium between the different parts that make up its geophysical body.

The terminal station of this process (creation of the Primordial Atmosphere by means of) was the Sublimation of that Proto-Atmosphere whose primary chemical composition we can compare to that of the "gaseous" planets whose evolution was not subjected to this special event, although not forgetting the unique phenomenology to which God subjected the formation of the Earth's Primary Crust, a matter that will be touched upon when it touches and suits the rhythm of this Introduction.

Therefore, and following, once the Earth was isolated from an external energy source with which to engage in an energy chat, to introduce daily characters in the subject, the Earth's Nucleus, as a result of the transformation of the gravitational field into mechanical forces, the Nucleus entered into a dangerous line of astrophysical collapse (a subject that will also be touched upon when it is convenient and comes to the point. The important thing is the facts, and the fact was that:) During the journey from the "state of massive fusion" to the "state of geophysical equilibrium" the Earth's Crust solidified and the Proto-Atmosphere, as a result, entered a phase of Sudden Sublimation.

At the fall of the Night of the First Day, without going any further, the Proto-Atmosphere had been transformed into an Ice Shroud. This mantle of ice covered the

Earth from north pole to south pole, and is the Light of which Genesis speaks. Roughly speaking: from Fire to Ice.

CREATION OF THE PRIMORDIAL ATMOSPHERE

Naturally I have gone through this First Day as quickly as possible, thinking of working from a solid base. I did not want the reader, without knowing what I am talking about, to get lost in trying to understand the idea I am drawing for him.

Fusion of the Primordial Crust and Sublimation of the Primordial Atmosphere, these were the two main processes that God produced during the First Day.

(The time factor remains unknown. I will not be the one to put numbers to the development time that God used in each process. For the reasons that we will see, my advice to the reader is not to worry too much. Above all, because God being omnipotent and once power is defined from the relation of force with work, one of the things within the reach of the Creator's hand is to accelerate a process to its maximum possible expression. When I speak of omnipotence I understand it from this point of view. Logically, matter puts some limits, upwards and downwards. I also take it for granted).

But what did God do to trigger the accelerated rotation of the globe at the origin of the fusion of its geophysical body? Very well, "God said and so it was done". I'm the first one to pass over caring about how he did it or how God does what he wants to do. The fact is that, created in his image and likeness, to look elsewhere and not worry about an answer without which my being would feel unsatisfied, is not my thing. It is not enough for me to believe. I mean, it's enough for me, but if I can see, and since I happen to have eyes to see, if I see, all the better. So I insist:

What force capable of provoking such a series of geophysical processes did God put into action to trigger the accelerated rotation of the globe in such a way?

What God did at the dawn of the First Day was to generate a field of energy. (We will see that the Divine Nature and the Essence of the Creator spirit are found in the substance of this statement: "God is Energy", over whose field we will have time to work our way. In fact, as the intelligence opens the way to the contemplation of the Uncreated Nature of the Divine Being, we will see how the creative energy is transformed into the forces natural to the body upon which the Creative Act is being performed). The first thing, therefore, that God did at the dawn of this First Day was to

generate a field of energy. And the second thing was to project that field of energy upon the Earth.

I was saying that the first thing God did at the dawn of this First Day was to generate an energy field. And the second thing was to project that field of energy upon the Earth. And I declared that God is Energy; and that its physical manifestation is produced by its transformation into the nature of the field of the object upon which God projects His Force. In the case at hand, the Earth, the energy field that God generated was transformed into gravitational energy.

In a more lively way, in order not to get lost in very slow scientific movements, I will say that the terrestrial gravitational field absorbed that river of energy and doubled its average density per astrophysical cubic unit. This from one place. And on the other, that God doubled the original density of the terrestrial gravitational field by reason of the estimated calculations He had made to bring the Earth's Core to its Astrophysical Implosion Point, the effect of whose implosion would be the fusion of the Primary Crust.

The immediate consequence of the multiplication of energy per astrophysical cubic unit to which the terrestrial gravitational field was subjected was to produce the effect of accelerated orbital rotation that the Earth undertook. (As we go on we will see to what extent the speed of transformation of gravitational energy into mass and heat, and the rotation speed of the celestial body considered maintain a kind of relationship similar to that of any machine with the fuel necessary for its operation).

I know, I imagine that focusing the subject at this speed it does not seem that comparing the gravitational field with a fuel tank that is filled and emptied is not going to lead us anywhere. But that is what happened, the automatic response of the Earth to the multiplication of the average density of its gravitational field was the instantaneous acceleration of the number of revolutions at which its Nucleus had been moving until then. And the response of the Nucleus to the elevation of its working revolutions was the production of heat.

(More superficially or less in depth, who less, who more, knows what is the final product of the fusion of solids. I say this speaking about the melting of the Primary Crust. Volcanoes are the best example I can call to my aid. The association between volcanic eruption and masses of gases rising into the sky is a classic of Nature, and the picture saves us from having to navigate through the crystal lattices and their molecular bonds, a pleasant journey for some, rather tiresome for others. At the industrial level, blast furnaces offer us another example free of charge. But if what concerns us is to know the subject in depth, it is best to use an expert in the natural sciences and ask him how solid matter manages to delay the worst; after all, the behavior of crystalline networks subjected to a rising heat source is an omnipresent case in the most elementary manuals of physics).

The questions that are the most important ones here are the following:

What was God looking for when he put the motors of the geophysical transformer at full throttle?

What did he intend when he caused the acceleration of the working revolutions of the Earth's core and produced the fusion of the primary crust?

(The other things I have left up in the air, the chemical nature of the Primary Crust and its formation are details I will try to pick up later when I get into the chapter on the Creation of the Earth. In due course I shall also attempt to go into the astrophysical nature of the Core and the relationship that stellar matter and gravitational fields maintain and are at the origin of the properties of the cosmos. To point out, as I have done, that this energy-matter relationship translates into light and heat is not a gratuitous idea, but simply the most natural and simple way to explain the basic process in which stars and galaxies have their origin and according to whose phenomenology they are distributed and interact. But since what I promised is debt I hope to remember it later, and if not I hope the reader will excuse this psychological tic that affects me when it comes to paying "debts").

Let us return then, let us pick up the thread and follow the path that in the darkness of the tunnel the Light marks for us. I was saying that once the Nucleus was activated, by the pressure of the multiplication of the gravitational density of the terrestrial field, the transformation of energy into heat preceded the fusion of the geophysical body. And then he asked what God expected to obtain from this fusion.

Following the representation of the fusion of the Primary Crust the answer is as follows: God was looking for the production of a chemically predetermined Atmosphere. In other words, the final effect that God produced by stepping on the accelerator of the geonuclear transformer had in the Primary Atmosphere its polar star.

(We will obviate in this section everything concerning the mathematics of flight control from the initial to the final state. The logic of the victory achieved implies in its structure and development the overcoming of a complex system of unknowns. It would not be fair to risk losing the thread on the basis of specific considerations "only suitable for geniuses". But it would be good to make it clear that the need to traverse this sea of equations had the future as a prize. Any error in doubling the gravitational density per astrophysical cubic unit beyond a critical point would have led the geophysical system to its transformation into a kind of planetary supernova. In that case the Earth would have disintegrated in a swarm of meteorites. But let us return to the subject).

I was saying that once the Noon of this Day was reached, the Earth found itself enveloped in an Atmosphere, super-saturated with one of the most abundant elements in outer space, Hydrogen. In all other respects the terrestrial atmosphere was similar to

the atmospheres of the other planets. In color, let's say that from the typical black and white of the lunar body the Earth passed to the bright and vivid red of the solar flares, only, in liquid, to finally fade and cool down until its surface faded into a thick cloud, as enveloping and enigmatic as a nebula orbiting around an imaginary field at the cruising speed of a Christmas comet. Let's say... And let's leave it at that.

CREATION OF THE LIGHT

And we continue (I hope that you have followed the thread up to this point and that the speed at which my thought has been launched to recreate the Memories of our Universe has not caused you any inconvenience). Let us continue then. Once the Earth transformed the energy supplied by its Creator into natural forces to its geophysical system, and the geonuclear implosion provoked in the architecture of its body the two mechanical processes described: Fusion of the Primary Crust and Production of the Primordial Atmosphere; once this first sequence materialized, the geonuclear engine was lowering its working revolutions until reaching a new state of equilibrium.

This process can be traced in physics textbooks. In fact, all we have to do is reverse the sequence, lower the rotation speed of the Globe, also the temperature of the Planet, and the rest is child's play, although it must be said that it is child's play: children's, yes, but of children intellectually able to see the play of forces that the System of Creation supposes, in which God enters as "universal source of energy", and where the gravitational field is manifested according to the classical principles of energy, that is to say, it is transformed, in this case in the natural forces to the determined astrophysical body, transformation that is at the root of the universal movement and makes possible the existence both of punctual astrophysical systematic structures, either open or globular, and of structures of the type of the galaxies; not in vain, always taking the Word as a source of inspiration, a truth that will be seen as we go along when we enter into the creation of the Firmament, God speaks of Gravity as of those "waters" "that are above the Firmament....", thus opening our Creator's intelligence to the comparison of Gravity with the liquid element, a reality to which He Himself is accustomed, it is natural to Him and from this reality : Gravity = liquid fuel, He works. Certainly Gravity as "singular liquid energy", but this will be seen in more detail as we go along.

Thus, once transformed the extra multiplication of the original volume of the gravitational field which God caused by saying "Let there be Light", transformation of energy into the work involved in the Fusion of the external geophysical body, and once consummated the Fusion of the primary Crust and the Geological Mantle, this consummated series, lowered the speed of rotation of the Nucleus of the Globe, and in its lowering dragged down the general temperature of the Planet in its fall. The two immediate consequences of the decrease of temperature in the whole geophysical body were:

1st- Formation of the Lithosphere

and 2^o- Sublimation of the Atmosphere.

What I said before, I crush it now. My habit of dealing with these processes as part of my Living Memory leads me by inertia to skip over sequential sections that to the eyes of others might not be so obvious. Let me explain. If I said that the speed of rotation and the speed of transformation of gravity into light and heat are in direct relation, and now I say that the speed of rotation of the Earth began to fall, it is understood that this fall affected the Nucleus. Its working revolutions in vertical downward fall once the supplied fuel had been consumed in the process of transformation of gravity into heat, the general geological temperature began to fall. First that of the Core, then that of the Mantle, and finally that of the Crust. Consequence of this cooling would be the creation of the lithospheric ring and the sublimation of the Atmosphere. This sublimation will be discussed below.

And once again, speaking about the Merger of the Primary Crust, I insist on the elementary knowledge of the melting of solids as a starting point for understanding the change in the crystalline structure that occurred in the structure of the Earth as a result of the Merger of its primary geophysical body. In this order the existing artificial preconditioning, in the universal, with respect to the natural origin of the planets is a wall to be overcome by the reader. That archetypal image for ignorant people who still move blindly in the tunnel of shame of the 20th century, where a Gravity that magically comes out of the Nothingness compresses a sea of floating matter that comes out of the hat of the merlin of the moment, and abracadabra produces a physical entity, this image, as it is clear from the speech itself, comes to a tale of Alice in the land of science-fiction. And nothing more.

Every self-respecting intelligence working with a system where the astrophysical values are determined by the relation between matter (star) and energy (gravity) reaches the conclusion, taking Astroiconography as a reflection of Reality, that the

temporary cooling of the stellar bodies causes the stationing of the nebular matter on its external body, being this the Natural Origin of the Planets. In the case of the Origin of the Planet Earth, its Cosmic Singularity comes from the fact that its Origin is a direct Application of the Creative Intelligence on the matter-energy system, (a subject we will go into in due time), and determined both the primary geophysical parameters and the geohistorical effects deducible from such Creative Application. Here we could ask ourselves why God did not limit Himself then to play with a Planet with Natural Origin; a question that will be answered as we advance but that involves Theology, since it has to do with the Why, the How being the proper terrain of the Physical Sciences.

Returning to our star subject: By sublimation of gases we understand the passage of matter from the gaseous to the solid state without passing through the liquid state. The most everyday example of gaseous sublimation is offered to us by Nature every winter. Clouds are transformed into snow and hail. At the level of home experience the horizon of experimentation is very limited, but at the laboratory level the experiments open to curiosity are numerous. As here we have neither space nor means to bring words to images I conclude by saying that: The Mantle of Ice into which God transformed the Primeval Atmosphere, star of this First Day, was "the Light" of Genesis.

And here I leave my readers to reflect on the most incredible mystery of mysteries, how could a man of three thousand five hundred years ago have such a modern physical idea of the Origin of the Biosphere?

- A. Merger of the primary crust,
- B. Production of the Proto-Atmosphere,
- C. Cooling of the Crust and Sublimation of the Primordial Atmosphere.

Isn't this something to take your hat off? This is a point I should hammer on, I think, or at least I should think so. I imagine we will have time to return to this matter of the cognitive relationship, as described in this Introduction, of the thought of Moses with respect to the Content of the Hieroglyphic we call "Genesis".

In any case, the relation of Moses the Hebrew to Universal History did not operate across the bridge of Science but on the rails of Omnipotence and Almighty Power, leaving Omniscience, understood as Science, to God, the true Author of this Hieroglyph, human hands being nothing but feathers moving to the rhythm marked by the Thought of one who stands before Eternity and draws Events on the canvas of the Millennia as easily as others plan their crimes in the light of the whole world. Two matters, then,

Omniscience and Omnipotence, different dishes, and they will be served at the proper time following the rules of the good table.

CONCLUSION.

It is good to draw in a natural and simple way the creative sequence of the Light of Genesis, today finally identified with the Ring or Mantle of Ice in the Origin of the Polar Caps. The importance of these Polar Caps for the development and maintenance of Life on Earth does not need to be stressed. The great discussions and movements existing at present on the global thermophysical consequences to be born of their disappearance revert to the necessity of their Existence prior to the Creation of the Tree of the species.

A little later, speaking on the subject of the Configuration of the Ecospheric Edifice, I will enter into the true gravity of these consequences. As far as this chapter is concerned, from what we see we can deduce what was. That is to say, the Present reveals its Origin.

PART TWO

CREATION OF THE FIRMAMENT OF THE HEAVENS

GEOHISTORICAL RECAPITULATION

The surprise at discovering this sequence of geohistorical events where the geniuses of the modern world judged there to be nothing except the heated and fanatical imagination of a mind in a feverish religious state (a sequence perfectly scientific in its approach and development) should not take our eyes off the complete series of facts about which, in order to facilitate the general view of the whole, I have passed lightly. Let us recapitulate:

One: Controlled Multiplication of the density per astrophysical cubic unit of the terrestrial gravitational field. The origin of this Controlled Multiplication, I said, is the Nature of the Divine Being.

Two: Vertical acceleration of the working revolutions of the Earth's geonuclear transformer. From which was derived the rotational acceleration of the Globe on its axis, and the astrophysical implosion of the Nucleus at the origin of the heat of the Planet.

Three: Global thermodynamic elevation of the geophysical body, which from the Mantle extended to the surface and produced the Primary Crust Fusion.

Four: Liquefaction of the Primary Crust under the effects of the Fusion of the outer Globe and production of the Primordial Atmosphere. (The chemical nature of the terrestrial Atmosphere, sui generis among those of its planetary family, presents us with an alternative problem which I will not touch on here, but to which I will return in due course).

Five: Once the transformation into heat of the gravitational fuel was completed, the Earth returned to the hands of Nature, its new changes conforming to the law of Inertia.

- A. Deceleration of the working revolutions of the geonuclear transformer.
- B. Fall of the rotation speed of the Planet.
- C. And decrease of the temperature of the Globe.

These were the first three visible effects.

Six: these three effects were the cause of a new sequence of effects. The first of these new effects was the cooling of the outer surface of the Globe, which ipso facto laid the foundation stone for the creation of the outer geophysical ring, the Lithosphere.

Seven: We can also speak of Solidification of the Secondary Crust. Anyway, this is already according to taste. Once we go into more depth we will have time to differentiate them. Advancing the subject a little, let's say that the Lithosphere is to the Globe what the Secondary Crust is to the Lithosphere. In short, the Secondary Crust is the outer layer of the Lithosphere. It was, therefore, the Secondary Crust that was the first lithospheric layer to solidify.

Eight: The continuous lowering of the geophysical temperature to its former starting state, which it would never reach, caused the solidification of the Secondary Crust, as I have said, and the creation of the lithospheric ring. The Geophysical Architecture continued to complete its body with the birth of the second ring, the Mantle, whose cooling would close the source of heat from which the Primordial Atmosphere had hitherto been drawing to preserve its natural state.

Nine: The cooling from the outside to the inside of the Globe by logic had to convert the lithospheric ring into a wall of annulment of the transfer of heat from the Nucleus to the Atmosphere.

Ten: Thermally isolated from the Nucleus, the temperature of the Atmosphere plummeted at the dizzying speed that isolation imposed. Its volume froze. The result was the transformation of the Atmosphere into the Ice Shroud that covered the sphericity of the Planet from north pole to south pole during the Afternoon of Day One. As I said before, this Ice Shroud is the Light in the Word of the First Day.

This is the sequence we have been merrily going through. As we go along I have left specific facts that give the stature of the Creative Intelligence, and its mastery of the

sciences of space, time, matter and energy. Cognitive domain that is like a field where the Tree of the Science of Creation takes its roots. On these facts we will dwell for a while in the next section.

FIRST LAW OF THE BEHAVIOR OF THE UNIVERSE

God applied to the geophysical system the first of the laws governing the behavior of the Universe: the transformation of gravitational energy into light and heat. This first law being the general principle on which God has built the Architecture of the Heavens, it is thanks to its manifestation in local space that the geometry of our Universe remains constant in time. I know that it is a little hasty to declare something so strong, but as we go forward the image that the exposed results want to transmit to our intelligence will open up until unfolding in colors the magnitude of its beauty.

This seated, the application to the geophysical system of the first law among the group that governs the Physics of the Heavens leads us to be interested in the reactions that stellar bodies with diverse properties put into action before the same external factor, as it could be the entrance of a current of energy into the interior of its system, type intergalactic gravitational rope that as it crosses the abysses drags all the loose matter that is found on its way.

The explanations we may arrive at will always have in this Historical Event (multiplication of the gravitational density of the terrestrial field) their starting point. Its derivations are those that lead us to formulate the relationship between universal energy and astrophysical matter within the framework of the production of light and heat, the two most direct visible consequences that reach our senses. When I speak of light production I mean the whole spectrum of stellar radiation at the root of cosmic energy. The importance of this gravitational energy-stellar matter relationship will be discovered in the chapters that follow. At present I shall stick to the facts, always taking the Multiplication of the original density of the gravitational field as the starting platform of this New Cosmology.

We have observed (and it has been done because it has been inferred from the final effects their first cause) that, by doubling the astrophysical cubic density, that is, the amount of energy present in a gravitational field, in this case in that of a planet, and more specifically that of the Earth, the heat production of the astrophysical transformer is multiplied by that multiple. If we were talking about a stellar transformer, the first visible consequence would be manifested in the intensity of the light produced. In the case that our Creator presents to us, heat is the direct consequence depending on the nature of the transformer on which God worked. (The range of astrophysical

transformers is beyond our imagination. Within the horizon that opens before us it is to be supposed that this range comprises sources of gamma rays, X-rays, and rays of nature indefinable for our short range of knowledge of the Cosmos. And, in short, how dare we dare to put fences to that which has no end!).

The questions are: What would happen if instead of God controlling the process of transformation of the energy of an astrophysical system into light and heat, we were on the frontiers of the Heavens and, for any external cause, a binary or multiple stellar system suffered an uncontrolled multiplication of the density of its gravitational field? And conversely, what would happen if the rate of transformation of the gravitational field into light or any other type of radiosource were to exceed the rate of energy transfer from one system to another? Wouldn't we have to start correcting our hypotheses about the origin of novae and supernovae?

Here's another: The fluctuations in the intensity of starlight and the variations in their periods and orbital cycles are not a call to our intelligence with the intention of opening our minds to the identification of the universe as an ocean of energy on whose waters matter floats? Isn't it wonderfully curious that speaking about himself and remembering those days, God told us about it saying: "which hovered over the surface of the waters"? I personally have no doubt about the identification of the universal gravitational field with an ocean of energy where currents take place that operate as channels for the transfer of gravity from some areas to others, God maintaining through this irrigation system the geometry of his creation in a perfect state of equilibrium. But the question I have proposed above has to do with the relationship of our universe-galaxy with the outer cosmos, with the realm of the galaxies.

The question was what happens when an extra-local current bursts into the perimeter of our Heavens and unbalances an area, either by the multiplication of the total sum of energy present or by the instantaneous acceleration of the working revolutions of astrophysical matter. Through this review the idea is to recover the effect of accelerated rotation that the Earth experienced by God multiplying the density of its gravitational field, an effect from which we extract a law of direct regularity between the process of heat production and the rotation speed of the astrophysical transformer. The idea leads us to see that when a star is brought to an instantaneous accelerated rotation, the effect must give us by sequence the creation of a Nova, or of a Supernova if the body affected by the instantaneous multiplication of its working revolutions is a multiple system. We shall also in due course entertain ourselves by X-raying this process of nova and supernova production.

AND THE WORD IS GOD

And we now recover the thread which our Creator has spread before us, which has always been there but which in His Prescience He allowed to lie in darkness until the Intelligence of our Civilization opened its ears to the Language of the Science of Creation. Having said this, the sequential summary of the historical events that took place during that First Day can be summarized as follows:

A: Multiplication of the density of the Earth's Gravitational Field. (This matter of God multiplying the volume of energy of a given astrophysical system, a matter that lies at the basis of Creation itself, is a matter that we resolved by assuming the nature of the Creator Himself, a nature that allows Him to be the fundamental source of energy from which the cosmic ocean drinks).

B: Upward vertical elevation of the working rhythm of the Central Geophysical Transformer (The existence of an innate correspondence between gravitational density and stellar rotation is at the basis of light and its intensity).

C: Melting of the Mantle and volcanic liquefaction of the Primary Crust. (Any comment in this respect is obvious because I have entrusted to the natural intelligence of the reader the connection between the first cause pointed out and the final effects exposed).

D: Production of the "classic" Primordial Atmosphere. (When speaking of "classic" I have in mind the typical planetary atmosphere, rarefied, chaotic, such as we find it in the other planets of our System).

E: Cooling of the Core and solidification of the Secondary or Lithospheric Crust. (This was the origin of the Secondary Crust. On it and during the cooling God acted looking at the formation of the Autonomous Ecospheric Substrate, about which I have not said anything yet, but about which something will be said. Anyway, there are the oceanic ridges as proofs of the dragging forces that God put into action, from the solidification of which the moment during which God worked out the geography of the continents can be deduced. The most elementary logic imposes its criterion and assumes that a semi-liquid state is the perfect moment to displace part of its matter from the surface of the semi-solid body, just as someone who works with clay and then

exposes the resulting figure to the oven does. In this case the oven effect was assumed by the accelerated process of solidification that the Secondary Crust had undertaken. Why God opened the Atlantic hemisphere into a channel is part of the Geophysical Architecture at the base of the Creation of the Biospheric Plane, about which we will now say what is necessary. The fact is that the drag forces that created the Atlantic Channel and gave rise to the oceanic ridges left their traces when the crustal lithospheric layer solidified. And there they are as testimony to the existence of the creative activity working the continental shelves. I do not want to say anything about how this creation affects the theory of plate tectonics. In addition to the Biospheric Plane Theory I will put on the table another additional proof against the geophysical model that the 20th century imposed as a rule).

F: Sublimation of the Primordial Atmosphere (I said that when the lithosphere isolated the primary atmosphere from the Nucleus: dragged by the temperature drop the atmosphere froze, sublimated, and the final result was its transformation into an Ice Sheet, which, as the sea of lava did before, covered the sphericity of the Earth from North Pole to South Pole, from East to West).

This mantle of ice that surrounded the planet on the evening of that day was the light that came from the lips of our Creator, when He said: "Let there be light". And so it was done. And so it was. The contrary would have been absurd. Descartian Doubt as a method of relationship between the Intelligence of the Creator and that of the Creature is not a method, it is a wall of separation, a fence limiting the possibilities and capacities of Science to grow in the direction of Creative Omniscience. If by Omnipotence I understood before the creative faculty of reducing the working time of a process to its minimum possible expression, I understand by Omniscience now the dominion that in His Wisdom God exercises over all the sciences of matter, space, time and energy. And in so doing I include in his list sciences operating in different universes, about which we can say nothing except to marvel at his infinite knowledge.

CREATION OF THE FIRMAMENT

Thus, in mind the state of the Earth at the end of the First Day, wrapped the Geophysical Globe under that Mantle of Ice which its Creator calls "the Light," from the distances the vision of our Planet was that of an immense ball of ice floating in the Abyss, like the vision of a massive cosmic egg hatched in the Darkness. The next geohistorical sequence God had in mind was as follows:

Displacement of the Earth from its region of origin to its final place in the Heavens. (This location of our Earth's region of origin will be a problem to be solved in the chapters to come. The need to warn the reader about the disbelief factor that the location will arouse suggests this to me. I will meet this challenge, too, with elegance and calmness).

Launch of the Earth over the Solar System and docking in its third orbit.

Sublimation of the ice mantle (By sublimation of ice is understood the passage of matter from the solid to the gaseous state without passing through the liquid state. In this case it would be the inverse process to that of the sublimation of gases. If in the previous Day we saw how God managed to lower the temperature of the Globe to the critical point of sublimation of its Atmosphere, in this new Day we are going to see the opposite process. My advice is to open the eyes of intelligence and prepare to understand wonders. And as always, if any objection jumps out, do not worry too much, everything will be solved).

Rupture of the Ice Sheet into two blocks and retreat towards the geographic poles. (This retreat of the two blocks of ice towards the polar caps is a geohistoric period that, coming at it from a different platform, classical geology has sown in the minds of all. I recall here that Science is the ABC of the Language of Creation. The other, pretending to model the Universe and its History to the measure of the omnipotence of human Reason, is an exercise of vanity about which I am not going to say anything now. Science as well as Theology have remained until today subject to the slavery imposed by the Necessity of the Fall. It is not from a tribune of accusation and condemnation that we must analyze the theories and intellectual states through which both Faith and Reason have passed. Possibly trapped in the boots of any of those who preceded us we would have done just what they did. So on this Day of Joy let's not get serious).

Birth of the Ocean and Formation of the Biospheric Atmosphere (This Atmosphere is the Firmament in the Word of the Second Day. We now enter into its geohistorical sequence. Before the dawn of this Second Day breaks and History comes one step closer to us, I think it is not a bad idea to reflect on the place where God created the Light. I know that more than one of you is going to hold your hands to your head and be speechless. Well, you only have to open the Gospel and see what his Son was doing to be amazed by the surprise).

PART THREE

CREATION OF THE LADDER OF NATURAL ELEMENTS

ABOUT DARKNESS

The Biblical Text does not lie. In the Fourth Day of Genesis we are told that God created the stars to separate the Light from the Darkness. I quote: "And so it was. And God made the two great lights, the greater light to rule the day, and the lesser light to rule the night, and the stars, and set them in the firmament of the heavens to give light upon the earth, and to rule the day and the night, and to divide the Light from the darkness." Who has not ever read this text: "And God created the stars, and set them in the firmament of the heavens to divide the light from the darkness". The Author of Genesis first tells us that God created the Light and then declares that once the Light was created, He separated it from the Darkness.

Well, the options offered to us are what they are and do not admit of any twists and turns. God created the Light, then separated it from the Darkness, and created the stars to separate the Light from the Darkness. The question is what would happen now if where Moses wrote Light we put the mantle of Ice whose creation we have followed. Does the atmosphere start to warm up? What if we take pencil and paper and draw lines. We draw a circumference in one corner of the paper and call it Earth. On the opposite side we draw another circle and call it Darkness. Now we draw a separation wall in the middle between Earth and Darkness, which we call Stars. This is the image we get by putting Earth where Moses put Light. And, in fact, if we look at the sky we see that the Heavens act as a wall of separation between the Earth and the outer cosmos.

Conclusion: If God created the Light and separated it from the Darkness, it is that the Earth was at that time in that region from which the stars separate it at present. Or, what is the same, before creating the Light: the Earth was in the midst of the Darkness.

I understand that this simple way of fabricating logic may seem to the reader to be a sinister art of complicating things even more. The truth is that no matter how much I want to, I cannot find the complication, and perhaps that is why I throw myself into the recreation of geohistorical events without thinking about the opinion of the centuries. At the moment of truth, which is what interests us here, the problem is where, in what region of outer space are those Darknesses that covered the face of the Abyss when God said: Let there be light.

The Revelation limits itself to inform us about the astronomical distance that God put between the Darkness and the Light. It does not give numbers or intergalactic coordinates. It tells us that God created the Earth and between the Earth and its region of Origin He placed the Heavens in between. Wonderful and revolutionary translation that leaves us nailed to the seat and places us right where our Creator wanted to see us: In the middle of the Darkness and looking at the Heavens. So what good is it to have our feet on the ground if in the end the one who has his head in the clouds is the one who sees things best?

An extra question comes to mind: Did God create the stars to separate the Earth from its region of Origin for no other reason than to draw on the vault of the firmament the zodiac? Or did He give the Heavens galactic dimensions for some other reason? The positive answer implies the affirmation of a historical impossibility, neither more nor less than that a man of three thousand five hundred years ago would have understood, without ever having observed the cosmos, that our Universe is a Galaxy in the heart of an ocean of galaxies in motion, the reason why God gave our Heavens their present astronomical dimensions.

CREATION THE NATURAL ELEMENTS

But let us go on. Created the Light (process we have described following the time line with which God has challenged since his Genesis the Science of all times, walking on which line we have arrived at the Fusion of the Primal Crust and the resulting Sublimation of the Primal Atmosphere, factory where God produced the Mantle of ices that during the Morning of the First Day covered the sphericity of the planet Earth, and without judging the mechanical processes given the naturalness of the subject: Melting

of the First Crust and Sublimation of the Primordial Atmosphere), we left the matter of the Revelation somewhat in the air until the occasion would allow us to put our feet back on the ground.

And without going into further details we return to the Text, reading whose letters we agree that the definition of the Creative Word, by whose identity it leaves the country of metaphors, hyperboles, myths and other entities of legend, made "the Light" a Key of Champolion, making use of which the Revelation is interpreted, against all opinion, theological or scientific subscribed to to this day, by saying that God separated the Earth from its region of origin and introduced it into the Heavens, a conclusion inferred from the Text: "and God saw the Light to be good, and separated it from the Darkness", a statement which in the light of this Interpretation leads me to admire the courage that the Human author put into it when he dared, without science, to confess such a statement of Light-Darkness separation by the hand of the same God who created the Earth and the Heavens. Moses' ignorance is precisely wherein lies the Wisdom of the one who dictated the Text to him and by his silence his Scribe became the wisest man of his time. In a section dedicated to the Ignorance of Moses as God's Scribe, we will return to the subject of the Omniscience of the Lord who dictated to him the Account of the Creation of the Universe. Or did not everything begin for us when the Earth was created?

We already know that it is said that the true history of Man goes back even before the existence of the Earth. Now, neither the existence of Man is transcendental for the Cosmos, nor is the knowledge of the structure of the galaxies vital for the existence of Man. So that if Man did not exist, the Cosmos would continue to be where it is, making its way, and if Man did not know the structure of the Cosmos, Man would not cease to be what he is. This does not mean that the importance of the Knowledge of the Universe is not of a specific existential value for us; and it does make it clear that the knowledge that is of vital transcendence for Man as a Being is the Knowledge of God; and since in God comes the Creator, the Science of Creation comes in the lot, to speak with joy in the body.

Some will question why then God has kept in Silence the Memory of the Creation of the Earth and the Heavens, separating the Creator in God from the Lord. A posture which God maintained in Christ, keeping Faith and Intelligence in the manner of two arms joined to the same body, born to obey the same Will, but the movement of each arm subject to the thought of the head, under whose impulses the whole body moves. And I will answer this simple question by affirming that it has been so in truth. At the same time I will deny that from the beginning God had arranged the Knowledge of the Creator in Himself following this pattern of growth under the conditions of the Science of Good and Evil. It happened as it happened and there is no remedy. And because it happened, the Formation of Intelligence in the Image and Likeness of that of our Creator

experienced on the way a setback, which obliged God, in effect, to place before the Knowledge of the Science of Creation the Knowledge of the tree of the science of Good and Evil, the fruit of which, as we know, is War.

I do not know whether the reader of these lines has taken the laws of this Science. For my part I believe that the structure of that Fruit is assumed, and from the knowledge that comes from experience I can write what with the knowledge that comes from theory took form in the language of the First Man, namely, "Cursed is everyone who eats of that fruit, and cursed is everyone who gives to eat of the fruit of the Tree of the Science of Good and Evil". Final confession that brings me back to the point from which we started this little journey, speaking of the Separation of the Light that God will perform once He created it in the Darkness. Writing about which I said that while Ignorance had its Law the impossibility to enter into its Content led some, theologians, and others, scientists, to give back to God his Genesis wrapped in the paper of metaphors and myths. But once the Light has been translated by the Cloak of Ice that at the end of the First Day covered the surface of the Earth, a Cloak of Ice produced by the Sublimation of the Primordial Atmosphere arising from the Fusion of the Primary Crust, there is nothing left but to set fire to the paper of the Theological Tradition and Cosmology of the 20th Century, blow on the ashes, clear the table and start working again starting from the Information that God gives us in his Book. I may return to this subject in another section, and I may have already done so in a previous one. It does not matter. And I do not say this because I am one of those who believe that a truth is more or less true according to the number of times the hammer falls on the head of the fool of the moment. I say it thinking that life is a thought that makes itself starting from universal roots, and not because one has a dream many times acquires that dream more sense nor because one stops dreaming the body will lose the benefit provided by the night's rest. Not at all!

For the unimportance of man to the Cosmos is a fact, Truth exists in itself, even though no one exists in the Universe. I may cease to exist just now, but Truth was before me, and will remain without me.

As for my mania for returning to a point of restoration, which may be one today and another tomorrow, it is due more to the need to maintain a common point of reference between writer and reader. By inertia, the essayist tends to lose himself in his thoughts and the reader to hold on to a specific idea. And being the case at hand of such complexity, as much as I would like to pass the cloth of simplicity, the fact is that sending Cosmology and Theology, touching their position in front of the Genesis of Moses, out of the work table on whose surface the spirit of God's Intelligence is moving in this XXI Century, presupposes an act more related to art than to science, assuming that writing is an art, and giving expression to thought is an art; something I personally agree with, and I deduce from the philosophers and heroes of the revolutions of the second

millennium, the former sharpening their pens with the art of the polemicist and the latter their swords with the art of the philosophers. The two times that this marriage brought to the world two Events for eternity: the French Revolution and the Russian Revolution.

The problem, then, is not in the Word, but in the use of the art of its science. In this case Truth, not Power, is the Principle and the End. And hence man being unimportant, and Truth eternal, human opinion is dust on the table. Whose surface we have cleared in order to set the earth in its place for the Day when God created Light, and once created: "separated it from the Darkness.

Returning then to the point of restoration, I will say that anyone who has two eyes to his face sees that, the Light having been created in the Darkness, the Earth, the Light being the Mantle of Ice which at the end of the First Day covered its surface, the Earth was in the Darkness. From which region God separated it once the Light was created, that is, the mantle of ice that covered the sphericity of the Earth at the end of the First Day, as it is written three thousand five hundred years ago: "and God saw the light to be good, and separated it from the Darkness". If he separated it, it is because it was there. And if God then created the stars to separate the Light from the Darkness, as we read in the Fourth Day: "God made the two great lights, the greater to rule the day, and the lesser to rule the night, and the stars; and He placed them in the firmament of the heavens to give light upon the earth, and to rule the day and the night, and to separate the Light from the Darkness".

Then, translating in this Line of the Hieroglyph of Moses "Light" by "Mantle of Ice," we have that the Earth was in a Region outside the Heavens. A stunning and astonishing translation that if it were not for the fact that it is God who subscribes it and his Scribe who writes it with the Rod of command used to separate the waters of the Red Sea, our intelligence would be shot to the world of the extraterrestrials and where I put C for Cosmology I would have to put F for fantasy. This sitting down, because sitting down deserves it, and since the door is already open, let's go in.

How God produced this change from a region of General Space to the region where it is at present, on this particular the author said nothing. Nor did he say anything about the specific nature of the region of origin where God created the Earth. Nor will I go into further details at this time. When it is convenient for this Cosmology, we will draw the veil. It is enough for now to accept that God created the Earth outside our Heavens, beyond the constellations of our galaxy, in the Abyss covered by the Darkness.

In fact, returning to the subject of the Formation of the Secondary Crust and the Sublimation of the Primordial Atmosphere, the fact that the Earth was in a region subject to absolute zero was the accelerator used by God to create the Ice Cap. We see how, Mars being at a greater distance, its atmosphere did not go through the process of

sublimation that the Earth went through. The singularity that the Biosphere opens among the planets speaks of the existence of a special geohistoric period, which, as incredible as it may seem to us, from the Revelation is discovered when God declares that the singularity of the Biosphere obeys and is the answer to the region of origin where He created it. Spontaneous affirmation that leads us immediately to the problem of the Power of the Creator of the Universe. For, if intellectually speaking the process of creation of the Biosphere discovers in the exposed sequence its scientific nature, the invincible objection has to do with the Nature of that Being that not only thinks how to do things, but also has Infinite Power to carry them out.

I do not know whether I have said it, but if I have not, I say it now: Power without Intelligence does not satisfy the need which the transformation of Reality demands; and vice versa, Intelligence without Power remains a dream, a fantasy, an answer carried away by the wind. In this case, knowing God through Theology and the Universe through Science, the only thing we have to do is to merge them into a New Science, the Science of Creation, and follow its laws and principles. In this case, God knowing that by exposing an Atmosphere to a region subject to absolute zero its volume would sublime and give rise to the creation of a Block of Ice, and being able to do so, He did so. And he called Light to the Ice Sheet.

But the integration of the Earth into the Heavens was prepared by God before He opened His mouth and originated the creative sequence of Light. It was not a matter of luck that God found a star system with planetary characteristics compatible with the Earth. Before diving into the ocean of the milky constellations, God knew what He was looking for, where He was looking for what He was looking for and what were the characteristics of the Solar System He was looking for. And He knew this because He Himself formed His planetary structure with a view to not triggering a rejection of the integration of the Earth into the solar edifice.

Genesis starts from a previous platform, the Earth and the Heavens were already created, and on their surface we have launched ourselves to navigate. We could have begun this journey by plunging into the depths of Time, but I have preferred to follow the route designed by God beforehand, among other things, because He knows the terrain better than we do. In due time I will break a lance in the attempt to recreate the Creation of the Solar System. Until that time comes, we must put on the table the basic laws necessary for the understanding of a systematic sequence of so much interest to us.

Thus, the integration of the Earth into the Solar System, as natural as it may seem to those who associate Divinity with the power to open their mouths and have it all done, involved the resolution of a sea of complex equations, replete with unknowns and factors to be taken into account. Like any other system in the Universe, the solar body

cannot accept the integration of a new element without undergoing a state transformation itself. Thinking of this simple universal rule of integration of astrophysical bodies into complex systems, God ensured the impossibility of rejection or destructive disturbance of the Solar System in response to the integration of the Earth into its structure by creating Sun, Earth and Moon with the same Origin in space and Time.

Once the Sun and the planets with their moons and rings were created, God proceeded to the isolation of the Earth, root of the Confusion referred to in the Text, in order, after creating the Light - as we have already seen - to unite again Earth and Sun, moment around which we are gravitating in this section. This integration had a path. And on the way the layer of Ice had to start its particular route towards its transformation into Air and Water. To describe this route is the goal that we are going to propose in the next section.

And, finally, the consequence of the launching of the Earth on the boreal track (the door through which the Earth entered the electric field of the Sun) was felt on the surface of the ice mantle. The fact of accessing the Earth to its biospheric orbit by this boreal route had more complex causes than the one we are interested in dealing with here. For now let us enter into the melting of the Ice Sheet and the physical consequences of its acceleration to the maximum critical point on the time duration of its process. Instantaneous elevation sought by God in giving the Earth by access to the boreal track.

The truth is that by introducing the Earth through the boreal runway what God achieved was to accelerate to the maximum allowed speed the process of thawing of the Ice Mantle, as well as to do the same with the consequent evaporation of the resulting product. The set of forces on which the melting of the Ice Mantle was accelerated to its maximum possible speed combines classical and revolutionary forces, and stops that elusive quantum cosmology at the origin of all the processes of creation of astrophysical matter and electromagnetic energies. The closer the Earth-Sun approach became, the smaller the Sun-Earth distance, the more intense was the thawing process of the Ice Mantle. The speed of the approaching movement is what leads us to speak of sublimation. In this sense, the sublimation of the Ice Sheet was a direct evaporation. That, looking to understand it as plainly as possible, we can compare it to the application of a red-hot iron on the surface of an ice bar. The Sun became a red-hot iron bar in the hand of God and the Earth an ice bar. I do not speak figuratively when I say that if God had continued to apply the iron indefinitely, the total mass of the layer of ice would have been transformed into an atmosphere. At least this is the impression created by the infinite extension of the subject. I would say that simple appearance and nothing more. Appearance that invites us to take another step forward. And to assure that the stability of the universe in general, and of our System in special, is based on two

basic pillars. The first we have already seen, is the transformation of energy into new forms of energy. The second is the electrodynamic nature of fundamental cosmic matter.

SECOND LAW OF THE BEHAVIOR OF THE UNIVERSE

God's study of the behavior of Cosmic Matter led him into the realm of Astrophysical Electrodynamics. During the investigations into the nature of space, matter and time that God conducted during his quest for mastery of the Science of Creation, which would enable him to transform Universal Reality, God observed how fundamental matter, despite its transformations and dimensional leaps in general space, retains the properties of its atomic nature. The discovery of the conservation of the atomic properties natural to the fundamental cosmic energy, regardless of the direction in which it travels, opened to God a limitless creative horizon. For if, however great the distances traveled during the leap from microcosmic to macrocosmic matter, the nature of its electrodynamic forces is conserved, the scenario open to the creative intelligence is unlimited. Moreover, this discovery alone transforms the stars and their systemic networks into bricks, into blocks, into a field of raw material from which to extract all the mass necessary to erect constellational buildings.

So, applying now, if the first law (transformation of the gravitational field into light) opposes the contraction to infinity of the universe, since the quantity of energy does not remain static in the equation, an equational instability derived from the transformation of gravity into light and electromagnetic forces, a condition of stability that the hypothesis demands to give free rein to the contraction of the universal field into a primordial nucleus, and which is not fulfilled, a reality that the stability of the local astrophysical system demonstrates; this second law - electrodynamic nature of the gravitational fields - cuts off the contrary movement (destruction by dispersion) by raising between the sidereal systems an electrodynamic network of behavior. That is to say, the operability of this law of transformation of gravitational energy into electromagnetic forces and other forms of luminous energy, the operability of this law - he said - against dispersion by constant weakening of the volume of universal energy: it maintains the concentration from the laws of electrodynamics.

And finally, the coming into action of this electrodynamic wall of protection allows the existence of gravitational currents around astrophysical continents subject to a theory of molecular structures where the particles are stars.

The visible application of these two laws to an Individual Stellar System we have it in ours. On the one hand, the magnetic field acts as a link between the Earth and the Sun. This is extensible to all the other planets. On the other hand, the electric field raises a barrier between Sun and Earth. What poetically speaking we could seal this way: Thrown the Earth to the impossible encounter of its destruction the nature of its positive spirit turned the appearance into admiration when the equality between the signs resolved the conflict. And we continue.

In a more or less simple way I will recreate the first section of this new geohistorical sequence that took place on the Second Day. But returning to the subject, the importation by the Sun of a new planet meant to its system the integration in its field of a new transformer of gravitational energy, with its exclusive properties. How this structural change altered the relationship between the planetary family is not easy to determine, but this was a factor that God knew from experience, and from that experience he resolved on paper all the unknowns before taking action. The success of the application of his mathematics to reality is not far to seek; the results are there for all to see. We are going to focus on the Earth and what its integration into a shared gravitational field meant for its physical body.

I will begin by saying that any body of an astrophysical nature, as long as it is isolated from any other body, is limited to consuming its own energy. While during Day Zero it was isolated in its region of origin the Earth was feeding on its own gravitational field. The low rate of transformation at which its core was working kept its pulse at a stable minimum of revolutions. The problem was that the gravitational field kept on increasing the coursing mass through its black hole effect. So the Earth had reason to be confused.

And God says that it was empty because the Earth could not get out of that situation by itself. Only by being connected to an energy network could it overcome the end to which, left to its own devices, it was heading. When God returned and doubled the energy of its field, accelerating the rotation of its external body, he broke that situation. From which resulted, as I have shown, the fusion of the primary crust and the creation of the mantle of ice that covered the globe at the end of the First Day.

The energy supplied once transformed into heat, the Nucleus having returned to a new state of equilibrium at the end of the First Day, when introduced into the Solar System at the dawn of the Second Day, the Earth suddenly found itself in the situation of a transformer connected to an energy network. The first reaction of its Nucleus was to pass from a slow state of work to an advanced one. What this means we can understand by remembering how the variation of the energy with which its field can play affected it at the beginning of the First Day. Effect from which it is universally deduced that the engine that keeps the stellar movement constant is the Nucleus.

The motion of the stars and of all the bodies of the Universe, then, as is very well seen in our System, has a singularity. They all rotate on their axis. The natural physical effect of this type of motion is, as seen in helicopters, upward motion. From which we should deduce that all stars and their systems follow an upward trajectory. As if to say that the Universe behaves like a body that moves upward eternally. Now let us return to the point where I left this Story.

PART FOUR

CREATION OF THE BIOSPHERE

CREATION OF THE CONTINENTS AND OCEANS

I said that God created the Earth in the Darkness, and that, having created the Mantle of Ice, which in His Book He calls the Light, He separated it from the Darkness, and introduced it into the Heavens, where it is. And I believe I have said that the first of all the effects which as a result of this integration the Earth experienced may be compared to the effect which a transformer undergoes when it is integrated into an electric circuit. And that as at the beginning of the First Day, so at the beginning of this Second Day the increase in the speed of rotation of the globe, the external sign of the increase of revolutions experienced by its nucleus, was the immediate effect of the integration of the earth into the field of the solar system.

Now, the natural trajectory between two points that attract each other being the straight line, and the motion in a gravitational field similar to that of a liquid in a glass, the approximate motion of an external body toward an astrophysical body by the work of this relation draws a circle around the star. But since God ruled out the option of approach on the planetary track, the trajectory to be described by the Earth could only be a parabola. That was precisely what it began to draw as a reaction to the action of instantaneous acceleration experienced by its rotation. This in regard to the first part of the flight of the Earth in search of its biospheric orbit.

The first effect drawn, the law governing the flight of helicopters by pencil, we must bring into this coupling process the nature of the respective electric fields. That is, any electromagnetic field is defined by its two components: the magnetic force acting at a distance between the bodies and the electric force that places them around a reference nucleus. In the case of the Earth's launch we have the magnetic force in action, in combination with the law of rotational motion. The description that this combination

gives us of the approach of the Earth to the Sun is the one that draws a parabola from the outside of the Solar System towards the boreal pole of the Sun as an access route.

The entrance in action of the second electromagnetic force, the electric one, raised in the horizon of events a fringe of inversion to the indefinite approach of the Earth to the Sun. Once inside this fringe, in response to the equality of the electric signs between the respective fields, the trajectory of the Earth began its descent toward its biospheric orbit. (Independently of the equations that regulate the mass of the astrophysical bodies subject to a systematic relation, the energies in play between the component bodies of a Solar type stellar system, and the distance that a planetary body travels during its orbit, the sequence of effects that the Earth experienced during its trajectory of approach to the Sun had repercussions in the overheating of its Nucleus, effect from which the series of thermonuclear waves proceeded in the origin of the thermodynamic state of the Mantle).

The effect derived from the transformation of the Mantle --something that we already saw speaking of the Creation of the Ice Ring-- in a mass of thermonuclear reaction was the fusion of the Lower Lithosphere. (By Lower Lithosphere is understood the zone of geophysical contact with the Upper Mantle. Remember that the division of the Earth's body into three main zones, with their intermediate contact strips, is not a simple whim of nature. The zone that has come to be called the Outer Core belongs, within this Building, to the contact strip between the Core proper and the Mantle. Bearing in mind that the Nucleus is the stellar body around which a planet is formed, and is therefore the Transformer of Gravitational Energy into heat, the physics of the Outer Core corresponds to the state of matter in the Lower Mantle, which would be equivalent to that of a mass around a micromass with a low temperature, that is, matter compressed in a gaseous state, although this state is inappropriate to qualify the physics of the fringe within which the Nucleus oscillates, causing with its pendulation -as I have already said elsewhere- the flattening of the Globe. But let us return to the main point:)

In other circumstances the heating of the Upper Mantle body, or thermonuclear reaction mass, origin of the Global Geological Volcanism, would have reached the Upper or external Lithospheric Ring, but the fact that the Lithospheric Ring is under the Ice Cap, whose Creation we have seen at the beginning, kept the structure of the Lithospheric Crust in solid state, although subjecting the Secondary Crust to the physics of the temperature elevation inside a pressure cooker. It is understandable that the temperature inside that pressure cooker into which God had converted the geophysical body could not continue to rise without limit.

Our geologists determined the physics of the Earth starting from a cold nucleus, mechanically inactive, and only alive according to the thermodynamic reaction dependent on gravitational pressure, in this case acting as solid pressure. They needed

a virtual model from which to explain the constancy of the geophysical heat determining lithospheric volcanic activity. The fact that the radiography by wave drew on the table a thermodynamic structure from lower to higher, that is, from outside to inside, proceeded to prove right the childish model of geonuclear heat by mass pressure that they had fixed in their heads; a childish model that in turn went to bed with the hypothesis of the origin of stellar matter from a concentration of dust in the heart of a gravitational field drifting through the stellar seas ... does not cut the sea without it flies ... blah blah blah ... The reader will excuse my infinite cynicism.

And making love, they gave birth to an Ecosphere magically regulated on Perfect Equations that, of course, contradicting the Origin from Chance, by logic had to be suspicious to them, and, consequently, without any possibility of prospering. And they preferred to continue clinging to the infantile model rather than to continue searching for a Geophysical Model capable of explaining the Thermodynamic Equilibrium of the Biosphere.

How, however, a planet without a heat energy generator can remain hot for millions of years, such that, as the fossil records show, one can speak of an Ecospheric Thermodynamic Cycle, this is a point that, once the Infant Model of Matter Pressure as Origin of Geonuclear Heat was elevated to the category of dogma, and because it had no hypothesis with which to replace it, they preferred the ignorance of those who prefer the bad that they know to the good to be known. And hence the challenge that a Theory where the Nucleus of every planet becomes a stellar body, Transformer of gravitational energy into heat, therefore, opens in this New Century.

We were saying, then, that the liberation of the geonuclear heat (as a consequence of the entrance of the Earth into the Solar System) that was accumulating between the Crust and the Mantle, if it did not find a way out, would end up provoking an astronomical explosion, which would mean the disintegration of the geophysical body. That is to say, and to center the subject: without destroying the Lithosphere God had to proceed to break that enormous bar of Ice under whose mass the thermonuclear reactions that were growing in the body of the Mantle threatened to burst the Nucleus. The solution was in the gravitational pull that the solar magnetic field would execute on the geophysical body when crossing the Earth (in the direction of its stationary orbit) the fringe of interaction between the respective electric fields.

The origin of the chain of thermonuclear reactions that keep the mantle active is a matter to be studied from the perspective of the Geophysical Architecture we are developing. For example, how a chain series of thermonuclear reactions can extend its wave front to the Lithosphere and open waterways through which magmatic heat is released. Also this one, the relationship between the Core and the irregular geoid shape of the Crust. This subject leads us to see the Pendulation of the Nucleus within the

Mantle as the origin of the bulging of the equatorial region. And consequently to introduce between the external zone of the Nucleus and the internal zone of the Mantle a geophysical ring in chromospheric state, on whose singularity I am not going to enter now.

We saw - to recapitulate - that, launched the Earth in the direction of the Sun, our planet crossed the fringe of interaction between the respective electric fields, which provoked the natural electric reaction between two fields of the same sign. (The same operative law that configures the stationary orbits of the particles around an atomic nucleus as a function of the electric fields is the law that we must apply to the structure of the Solar System. Although too simple to be true, we will shortly demonstrate that the planetary configuration obeys the laws of electrodynamics. The orbit of the Earth is a natural consequence).

And it is curious that having noticed the similarity between the structure of an atom and the Solar System and the similarity between the intraatomic forces and the electromagnetic and systematic forces, because it was obvious, and because they refused to believe that Nature and Creation obey such logical principles, scientists of the XX century refused to believe that Nature and Creation obey such logical principles, the scientists of the 20th century refused to believe what they had in front of their eyes and, having the answer in front of their noses, they rejected it as unworthy of their genius, preferring to enter into a Unification Theory of electromagnetic and Gravitational fields, which, however, has its daily miracle in the structure of atomic matter. For if the origin of the geonuclear heat comes from the material pressure, how is it possible that this same pressure has not proceeded to sink all the planetary mass in the body of the Sun in the millions of centuries that the System has been active?

They answer with centrifugal energy, but they ignore that a work cannot be executed to infinity, the orbital constancy contradicts it, so that having to look for a different force, they undertook the search for a unified field, and while they spoke of electromagnetic forces they did it by eliminating the electric component of the magnetic field. Wise men in every sense of the word! So: Directed the terrestrial trajectory towards its stationary orbit, by effect of the electric repulsion between fields of the same sign, in terms of work we can compare this effect to that of an accelerated centrifugal force. In fact, subject to this effect, if the magnetic field had not slowed down the consequences: the Earth, dragged by the electric storm, would have been shot against the orbit of Mars, for example. The gravitational pull that the coupling between the respective magnetic fields produced, when the Earth crossed the electric strip that corresponded to it in the System, was the brake that parked it in its orbit. This pull had repercussions in the lower lithosphere, pulling the feet of the great mountain ranges out of the upper mantle. With this action of lifting the roots of the great mountain ranges: The action of the hammer against the ice bar under whose Ring the Lithosphere was

located, was already done. To reproduce this global seismological action would be to open a door in time and dare to stand firm on an earthquake with epicenter in the Nucleus and whose radius of universal extension makes dance under our feet, planted on the Ice Ring, the whole body of the terrestrial Crust. (The sages of the 20th Century certainly found evidence of a Retreat of the Ice, what they never dared to dream is that the body of Ice that retreated, once at the beginning, covered the entire sphericity of the Planet How its Creator managed to split that Ice Bar is the point that has been dealt with in this section, about which there is a world to be said, and about whose Mechanics, Origin of the Ecospheric Orography, we will have time to spend, at all levels, in the course of this XXI Century). Thus cracked the ice mantle that God called "the Light", the heat accumulated in the internal geophysical body found the spigot through which to be released: in the form of gases and lavas, God obtaining from this effect the transformation of ice into water. This is the sequence in the origin of Water and Air. But let us remember how the ice mantle reacted to the approach of the Earth to the Sun.

PART FIVE

CREATION OF THE ECOSPHERE

SUBLIMATION OF THE ICE MANTLE

There are two ways of doing things. One is to let the law of time act and the other is to accelerate the development of an action by the means at hand. Subject to the law of time the Ice Sheet would have responded to the solar energy by melting, it would have split in two and in time the two bars of ice would have retreated toward the polar caps. The waters of the first great ocean would have evaporated. Slowly but steadily, the ocean would have divided to multiply; from the oceans would have come the seas.... But God knew a faster way to develop this global process: why melt at low temperature the Ice mantle when he could provoke by integration through the boreal route the effect of red-hot iron against an ice bar? We call this effect Ice Sublimation. The immediate effect of the Earth-Sun encounter in the exposed conditions determined the accelerated sublimation of the Ice Sheet. The solar energy made red-hot iron applied directly to the skin of the mantle. (When I say "exposed conditions" I am referring to the access parabola, which caused the Earth to be for a time at a distance less than is natural to its stationary orbit).

I have already said that the solar gravitational pull came as a consequence of the contrary effect that propelled the Earth toward its biospheric orbit. And that, as a consequence of this pull, a product of the magnetic coupling between the two fields, the feet of the great mountain ranges were released at the root. Perhaps uplift is the right word. The release was promoted by the warming of the geophysical edifice. Recall that as the mantle cooled, the lithospheric ring solidified, leaving the contact plate fused into a single body. When the Earth entered the Solar System, the core heated up, the diameter of the mantle widened and the heat pressure created the natural waves of an expansion movement from the center to the outside of the geological body. This

movement was not sufficient to throw the mountain ranges against an external lithosphere enclosed under a mantle of ice which, if externally was being sublimated, internally remained in its original state.

The solidity of the Ice Mantle reverted in the accumulation of heat in the interior of the Earth. This accumulation began to provoke a generalized seismic movement which, from the mantle and in an uninterrupted series of thermonuclear sequences, heated the crust, opening ways to release the heat that threatened to disintegrate the whole edifice. The fusion between the upper layer of the Mantle and the lower layer of the broken Crust in this way the heat pressure began to lift the feet of the mountain ranges, around whose bodies the geonuclear heat found waterlines to the outside. So, if on the outer zone the solar energy did its thing, below it the geophysical energy did its thing, cracking the Ice Mantle, through the cracks of which gases began to escape and contribute to the creation of the ongoing Atmosphere.

The distance to the Sun stopped the sublimation and gave way to the thawing of the Ice Mantle. The external and internal heat pressure on the Ice resulted in the thawing of the Ice into Water. This process, given the temperature of the globe, gave rise to an ocean that covered the equator and the tropical regions, and continued to push the two large blocks of ice into which the original block was divided towards the geographic poles. The Waters of this Mother Ocean were the Waters that were below the Firmament of the Heavens. And the Firmament of the Heavens that was between the waters below and above its body was the Atmosphere.

Identification of the Firmament which solves many things for us. First: The waters below the Firmament being the waters of the Mother Ocean, the waters above this Firmament are the waters of the solar gravitational field. Point that uncovers the need to approach the behavior of gravity from the nature of fluids. This gives rise to the image of the Universe as an ocean of energy on which the continents float with their islands, which in this case would be the astrophysical systems. An ocean of energy about which more needs to be said, but which for now opens the horizon to the understanding of the behavior of the gravitational field in the image of the typical phenomenology of a fluid exposed to internal and external forces.

Summarizing: The Light was the mantle of ice under whose body the rest of the geophysical edifice was enclosed at the end of the First Day. Its creation was made by the fusion of the Primary Crust; and the fusion of this Primary Crust was opened by God by accelerating the geonuclear pulse of the Globe. This elevation of the working rhythm of the astrophysical heart of the Earth was the consequence of the multiplication of the density of the terrestrial gravitational field per astrophysical cubic unit.

At the beginning of the Second Day, the Earth and the Sun meet again. God creates a series of effects, of which the Sublimation of the Ice Mantle will be the first. The Mantle

is broken and the Atmosphere is born, whose growth will hit with the gravitational pull at the origin of the stationary orbit an impressive physical acceleration. The two resulting blocks of ice begin their journey towards the geographic poles, leaving between them the waters of the Mother Ocean, whose volume by evaporation will continue to feed the body of the Atmosphere. This Atmosphere is the Firmament in the Word of the Second Day.

Once the Firmament is identified, the movement of the spirit of God upon the Waters is resolved as its movement in Space. And we enter into the behavior of Gravity, which we can understand from our knowledge of the nature of liquids. This opens our intelligence to the understanding of the universal gravitational field as an ocean in which the sidereal systems present themselves as continents and islands, allowing sidereal navigation thanks to their stationing in the local galactic space.

Fire, Ice, Water and Air. These are the first rungs of the ladder of natural elements we are climbing. The next one to come needs no introduction. In short, and to close: A.- Fusion of the Primary Crust. B.- Sublimation of the Primordial Atmosphere. C.-Thawing and removal of the Ice. D.- Formation of the Biospheric Atmosphere.

CREATION OF THE BIOSPHERIC PLANE OF INTERRELATION.

We close the ascent up the ladder of the natural elements and open a new way. Ice, water, air, all the elements were in place and ready for the great event of the leap from inorganic to organic matter. (Point around which Reason and Faith became lost and followed paths as opposite as they were suicidal. Speaking of the Evolution of the species, the biblical sage par excellence let the stone fall into the water, saying: "And to exercise justice in them the elements agreed, as in the psaltery the sounds agree in an unalterable harmony, as can be clearly seen by the events. For the terrestrial animals change into aquatic ones, and those that swim walk on land". Observant words from a man who did not hesitate to mourn the loneliness of genius elsewhere, but who while he was in his prime did not hesitate either to pre-empt the scientific mind and assert that God gave him "the true science of things, and to know the constitution of the universe and the force of the elements; the beginning, the end and the middle of the times; the alternations of the solstices and the changes of the seasons; the cycle of the years and the position of the stars; the nature of animals and the instincts of wild beasts; the force of the winds and the reasonings of men; the differences of plants and the

virtues of roots. I knew everything hidden and manifest, because Wisdom, the architect of everything, taught it to me". It is to be believed that if Faith and Reason had listened with more humble ears to this confession of Solomon, the enmity between Christianity and science would not have reached the extremes that were reached in the first decades of the twentieth century.) Returning to the subject of the Evolution of the tree of life, the first thing is the roots. It is where the tree begins to germinate. But for there to be a tree there must be a seed. Assuming that the Mother Cell, the Seed of Life had its origin in God, it follows from the biohistorical sequences we are following that the seed of the tree of species was sown by God under the waters of the Great Ocean. And therefore the plants came first. From this underwater vegetable kingdom, by adaptation of the first branches to terrestrial life, as the level of the waters of the Great Ocean descended, the tree of terrestrial plant species arose. The evolution of this new kingdom was completed when photosynthesis transformed the chemical composition of the atmosphere.

This biohistoric step took place during the Afternoon of the Third Day. We have already seen how once the Ice Sheet was broken up the two resulting blocks began their retreat toward the poles, and how the evaporation of the Ocean in course of the lifting of the mountain ranges by the gravitational pull produced the multiplication of the Ocean into oceans and the division of the oceans into seas. So as the water level went down, marine plants adapted to terrestrial life, eventually transforming the prehistoric atmosphere into the historical atmosphere with oxygen as the main element. At the same time and under the necessary adaptation to the revolution that the same vegetable kingdom was producing, the prehistoric vegetable fiber of submarine substrate acquired the properties of the terrestrial historical trees. With the creation of the kingdom of trees God closed the structure of the Plane of Biospheric Interrelation. Plane on which I will dwell for a moment before taking off from the ground and launching this account into space.

The autonomy of the Plane of Biospheric Interrelation can be summarized by saying that the polar caps were stabilized to be the two main thermo-cooling foci of the ecospheric system. Foci on which God made the equilibrium of the temperature of the Biosphere depend, and which, in order to stabilize the thawing of both thermo-cooling focal points God made depend on the angle of rotation of the terrestrial globe. Let us go by parts, however.

Let us imagine for a second that the Earth were flat and remained always at the same distance from the Sun. What would happen? What amount of time would the Sun need to heat the oceans to the boiling point and make the oceans a plate of boiling water? And in how many geological hours would the atmosphere lose its thermodynamic equilibrium and all its architecture would explode into pieces because the Earth's angle of rotation did not have a regulating mechanism? Let us calculate how

many years it would take for the temperature of the oceans and the atmosphere to shoot up by ten degrees in the absence of the two polar thermo-cooling focal points. How would this temperature increase affect marine life? If human creatures die as a result of a heat wave, how many would die each year if the heat wave were to continue and, worse, threaten to rise another ten degrees in the next twenty years, for example?

What has been happening in these millions and millions of years is the opposite. The ecospheric thermo-cooling foci have remained constant, they have kept the biospheric temperature stable, always on the understanding that as their mass decreased the general temperature would necessarily have to increase. But by making the biospheric temperature depend on the polar thermo-cooling foci, our Creator was forced to give them a geophysical platform. Platform I will call Autonomous Ecospheric Substrate and it has to do with the equations at the base of the immutability of the Earth's rotation angle.

THE AUTONOMOUS ECOSPHERIC SUBSTRATE

We have the Earth rotating around the Sun. We have seen that the thermodynamic stability of the biosphere was made by God to depend on the polar masses. Now we have to study the mechanics of the maintenance of the polar caps, since everything leads us to believe that the temperature and the angle of rotation are in direct relation, and nevertheless the Earth orbits within a gravitational field subject to the alterations that from the central star transform the interplanetary space by reason of its interrelation with the sidereal world to which it belongs. This causes in the planets an unstable rotational dynamics, a reflection of the Sun's pitching. (That the Sun pitches means that its angle of rotation seems to walk like a drunkard and, as the drunkard's body walks from left to right, in the same way its geographic axis now lies to the right, now to the left. This movement is reflected with special intensity in the rotation of Mars and should, by nature, be natural to the Earth's axis. If the pitching of the planetary rotation angle is the rule, the Earth is the exception to the rule. The importance of this dynamic constant is vital if we remember that temperature and rotation angle are in direct relation). The subjection of our planet to the law of solar pitching, the cause of which we would have to go into another chapter, would alternate the area of incidence of solar energy on the continental geography, with the consequent

effect of irregular thawing of the polar caps. But this does not happen, and hence the question: Why does the Earth always offer the Sun the same angle of rotation?

This singularity has an explanation. The law governing the fall of the axis of rotation toward one hemisphere or toward the other of a body revolving about itself has the answer. Experience does not fail. Everyday reality offers us varied examples of the nature and the applicable effects of this law. Its description is not complicated. Let us think, what would happen if we were to spin around with open arms holding an encyclopedia in one hand? Wouldn't the loaded arm fall in the natural direction of the weight it holds? Anyway, there is nothing written about examples, as there is nothing written about tastes. Once the nature of the law and the effect to which it gives rise have been understood, everyone can invent his own. Once the law is understood in its full extent, what we have to do now is to apply it to the reality of the globe of the Earth. I mean, it is enough to take a globe, put it on the table and stop to observe this example of the encyclopedia in one hand with the phenomenon of concentration of the continents in one hemisphere. Is not the entire continental mass grouped in one hemisphere? The other hemisphere is occupied by the waters of the Pacific. We already have the encyclopedia on one arm of the Earth, what effect will result if we now take the Globe of the Earth and begin to spin it on its axis?

This effect of dropping the angle of rotation toward the overloaded hemisphere is just what God intended by loading the pentacontinental mass on one hemisphere. The final effect it produced was a fixed angle of rotation. Why bother? Well, the need for stabilization of the Biospheric Plane of Interrelation was a first-order cause. The creation of a stable thermodynamic platform was a necessity of Evolution. Thanks to the pentacontinental concentration within a hemisphere of the planet God made it possible that the zone of incidence that the Globe presents to the solar energy was always the same. Thanks to this optical constancy, the growth curve of the biospheric temperature and therefore of the thawing of the polar ice caps would be subject to a stable rhythm during all geological ages. (These are super-simple and natural conclusions which, to the advocates of plate tectonics, for example, must seem a heresy. But what can you do? Nothing is written about tastes, nor can we keep everyone happy).

THEORY OF GEOPHYSICAL RINGS

I have said that, by stabilizing the angle of rotation of the globe through the displacement of continental mass on one hemisphere, God obtained a constant angle of incidence of sunlight on the geographic poles. From this effect he hoped to obtain the

gradual thawing that would give the evolution of the tree of species the necessary time to be brought to completion. And I have emphasized that of course this architectural version clashes with the famous hypothesis of continental drift. But it could not be otherwise. Continental drift cannot explain the constancy of the rotation angle; and what is worse, it contradicts its existence. Apart, obviously, from not being able to satisfy any of the unknowns that the structure and morphology of the lithosphere present. To deny the unknowns in order to impose fiction on science was, unfortunately, the attitude that, in its atheism, the modern age adopted as a philosophy.

Moving on from baroque discussions, and starting from the materialization of the mathematics of the Autonomous Ecospheric Substrate, let us say that the geophysical architecture to which God gave his approval configures a structure in which the Lithosphere becomes a compact ring rotating uniformly on a magmatic, liquid ring. The magmatic ring or Mantle in turn floats on a chromospheric ring. And in the center the microstar that composes the Nucleus pendulates in the bosom of the gravitational currents that serve as its orbit. Within this configuration, the detail of the equality of temperature between the surface of the Nucleus and that of the Sun is not a coincidence. Neither is the fact that by keeping the lithospheric temperature constant, the oceans behave like the waters of the river that the nuclear reactor needs to maintain its temperature in equilibrium. (As for the equality of temperature between the surface of the Nucleus and that of the Sun, it is not known if it is true for all the members of the System or if it is only true for the Earth. If it is valid only for the Earth, it is possible to arrive at a law of interaction between star and planet that confirms this rule of equality for all biospheric systems. The size of the star and its surface temperature would determine the distance to the planet in question. Although today this is just talk for the sake of talk, wouldn't the given equality imply a parity between the thermodynamic cycles of the Sun and the Nucleus? In this case the important thing is not so much to determine, as to capture the interaction between Sun and Earth).

Having said the above, you will tell me then that what I am proposing is a kind of bearing gear where the magmatic ring fulfills the functions of the balls on which the external wheel moves. And I am absolutely right. You will then object to me that in this case it is necessary to explain how this pressure cooker does not burst. Subtle question that honors you, and to which you yourselves will be able to answer from the daily vision of the system of flotation of the internal heat that are the volcanoes. Are not the lines of flotation of the geonuclear heat constant, and are they not marked by the circulation of the electromagnetic currents?

THEORY OF THE SEISMOLOGICAL SYSTEM

Although it may seem a gratuitous exercise, let us begin again. On the first Day our Creator doubled the energy density per astrophysical cubic unit of the terrestrial gravitational field. The response of the Nucleus, at that time in a cold state, was to activate itself and proceed to the transformation of that supply into heat. Immediately the mantle liquefied and the primary crust melted. These works performed the Core cooled down again, so that the Crust solidified and became the geophysical ring we call Lithosphere. Had the Earth remained in the region where these works were carried out, the cooling of its Core would have dragged the Mantle to its solidification. The Bible says that this did not happen because God separated the Earth from its region of origin and introduced it into a gravitational field of stable density, the Solar System.

Once inside the field of action of the Sun: the geonuclear transformer reactivated and acquired a constant temperature, equal to the external temperature of the star around which it orbits. I think it is about six thousand degrees Celsius. This integration in the Solar System stopped the solidification of the mantle and at the same time maintained the solidity of the lithospheric ring, which would rotate since then with its own movement on the magmatic ring. Roughly speaking.

Constant heat production by the Nucleus forces physics to draw between the Mantle and the Nucleus a sort of chromospheric zone, within whose space the Nucleus itself pendulates, causing this pendulation - subject to the alterations of gravity of which I spoke before - the flattening of the poles which the globe manifests. (In this sense the pendulation of the Nucleus within the geophysical body depends on its own mechanics of heat production and its reaction to the thermonuclear waves at the origin of the volcanoes. As for the morphology of the Nucleus, the reaction of the geophysical body itself to its pendular action gives us certain clues. But this will be established at another time from other bases).

It is this geophysical structure that leads us to ask the following question: How does the Earth release the internal heat storage to which the lithospheric ring gives rise? The answer, rather than theories, calls for facts, and well, although we are talking about a lithosphere with a fixed angle of rotation on a magmatic surface, its body is endowed with a complex system of buoyancy tubes through which geonuclear heat is continuously released. To speak of volcanoes is to speak of all the seismological dynamics that accompany the creation of this geophysical architecture, impressive in its

manifestation and perfect in its execution. Now: Why do the mouths of the buoyancy system run over the boundaries of the great mountain ranges?

The correspondence between the seismological lines and the lines of the great mountain ranges is explained from the physics of the gravitational pull, on whose phenomenology any expert can clarify the doubts. And the objection to the geophysical architecture that the continuous increase in temperature of a lithosphere subject to the law of the Autonomous Ecospheric Substrate would present, is swept away by the constant temperature of the ocean floor, thanks to which the most exposed surface of the lithosphere slows down this natural rise, which without this equilibrium would end up causing this building of geophysical engineering to burst. I believe that nuclear reactors use this same theory to slow down the heating of their engines.

This autonomous geophysical system, at the origin of so many headaches, is completed by a sui generis, special, overwhelmingly marvelous planetary structure, the basis of which I am honored to present to you. But I want to start from a fact. Better still from a law: Namely, if every astrophysical system is a transformer of universal energy into light and heat, its working speed will depend on the gravitational density of its field and on the number of revolutions per century of its star. This of a site.

On the other hand, it is fair to say that the sidereal velocity of a system - be it constellation or galaxy - is a constant deduced from the forces of the astrophysical region to which this system belongs. In other words, if the Solar System were not interrelated with the Universe of constellations, its cruising speed would depend exclusively on the amount of energy of its gravitational field. Subject the Solar System to the law of attraction of gravity between the bodies of the universe, the law itself tells us that as the distance between the constellations decreases, the cruising speed of the stellar systems that compose them must logically increase. This is a universal effect from which we can infer that if the speed of the central star, on whose speed the minor bodies of a system depend, accelerates, all the bodies dependent on its physics will experience this variation. Somehow, in some way.

And this is relevant because the question cannot be avoided or left aside because of certain contexts, especially once the Evolution of Life on Earth is opened to a complex system of physical equations without the resolution of which the future of life could not be guaranteed. The new question that comes to mind is: How did God stop beforehand the possible alterations that, in the future, and precisely because our System was subject to this universal law, the Earth would have to experience? To better grasp the guts of the matter, let us compare our System with a ship. Indeed, if we compare the Solar System to a ship in full flight, what we are trying to discover here is whether this ship was endowed with a safety brake, or whether it simply drifts through the sea of

constellations, exposed to the gravitational winds and the sidereal electromagnetic fields.

But why did God need to provide the Solar System with a safety brake to keep its cruising speed stable? is the opposite question to the previous one. And well, I think that the necessity is as obvious as the subjection of all the bodies of the universe to the laws that regulate it. If the wheels accelerate, won't the chassis accelerate at the same time? If the Sun puts its foot on the accelerator, won't the planets suffer the consequences?

And to what extent will this hypothetical acceleration affect the central transformers of the planets, and especially that of the Earth, once the direct relation between speed and heat has been discovered? But what if now the solar speed were to drop abruptly for reasons of electrodynamic interaction at a distance? That is to say, did God break his head to create an Autonomous Ecospheric Substrate to the Plane of Biospheric Interrelation and then was he going to expose the whole Geophysical Architecture to destruction as a result of a constellational coup de rudder? He pulled lines, shifted continents from one hemisphere to the other, created seismological hot zones, regulated geonuclear thermodynamics, left nothing to chance, no loose end was overlooked. And now, when the adventure of life was just beginning, was he now going to leave the solar ship adrift in the interconstellar currents? The need to correct trajectories in time, to control variations in space and to govern matter by remote control, obliged the Creative Intelligence to provide the Solar System with a safety brake that would maintain the cruising speed of the central star within a range of maximums and minimums. The question is what kind of automatic brake should an Astrophysical Engineer use when putting a Solar System into orbit. Of course, if we do not know what type the Solar System belongs to, we will hardly be able to find the answer. The answer is right in front of our eyes.

PART SIX

CREATION OF THE SOLAR SYSTEM

DYNAMIC STRUCTURE OF THE SOLAR SYSTEM

The answer to the riddle set forth in the preceding section, namely, what kind of automatic brake keeps the cruising velocity of the Solar System equal to itself against the gravitational law which exposes the necessity of a constant acceleration by reason of diminishing distances between the Sun and any point it approaches? - the answer to this dilemma is unequivocal. Now, and I confess my fault, duty demands further specification of the nature of the problem. I mean, we are and have been accustomed to working with a photo finish of the Solar System. Here it is:

By inertia and previous virtual simulation implanted during the years of our intellectual formation we tend to be omniscient and the application of Kepler's laws to the imaginary photo is enough for us to feel like god. The implantation comes from centuries and the image is inherited in the viscera with such subtlety that the professionals of the intellectual formation only need to impose the order with the baton of their state regimes to close the problem. The fact is that today this simplistic image of the Keplerian movement is typical of retarded minds and of intelligences without any independent activity with no capacity for critical judgment. What is certain is that the result looks good and even beautiful and achieves its goal: to make even the biggest idiot feel greater than a St. Thomas and a St. Augustine together. When it comes to correspondence with Reality, this photo of a Solar System frozen in time is the most contrary to the Physics of a Solar System that moves among stars a few light years away and with which they form, by all means, - cacophony? - an Open Star Cluster. Let's make a simple exercise of mental intelligence and let's put in vertical position the classic plane representative of the Solar System, and let's see flying in movement from back to front the Planets, and in that center a Sun with its own speed. What does it give us? It seems

obvious that the image we see in our mind is that of a magnetic field in motion, created by the Sun and around which the planets move forward drawing in space a wave. In the image below put the Sun in the center and imagine that the brown ribbon is the motion of a planet around it. Multiply this ribbon by nine at different distances and all moving in pursuit of the same star as it moves through space at its own speed. Once this is done, make the trajectory of the Sun be that of a star endowed with relative motion, that is, within a closed space-time; the result will be a nutation. The next problem will be to know which are the members of the Solar Star Cluster.

If we take for measurement the parameters of the open star clusters of our Heavens, and combine those of the binary and multiple star systems, where the distances between the stars of an Individualized Stellar System exceed in many occasions the distance between the Sun and Alpha Centauri, for example, I wonder where is that picture for children just initiated in Astrophysics that came out of Kepler's workshop in the days of Maria Chestnut? They say that the law operates at infinite distances and they deny that the same law acts between bodies located at a distance of only four or five light years? Someone, besides common sense, lost his Reason during the 19th century, and no one in the 20th century, once the Academy was launched into the adventure of the Search for the Origin of the Cosmos, already settled in the ship of Time that was to lead the wise men to the Nucleus of the Origin and from there jump to the End by means of a fold of Space ... it did not occur to anyone to press the button and start the photo of the Solar System frozen in time that Kepler launched into the future. Not even for a bit of fun. The dogmatism of the disciples of the Einsteinian revolution proved to be so primitive and strong that not even with the most current dynamical calculations on the table did any astronomer dare to press the button and see the Solar System as it exists in Space and Time, embedded in a Local Star Cluster and its planetary members endowed with solid structure. It is, therefore, depressing to the point of the most resounding laughter to open a Manual of Astronomy, written by Professors, as for example the Manual of the Complutense of Madrid, not to get lost in other more subtle Languages, and to read that Pluto is a gaseous body. Because one is well educated, one puts up with vomit. Let us continue then.

I said above that the answer to why the velocity of the Solar System escapes the rule of the gravitational law under whose force the whole universe is governed, must be an unequivocal, simple and logical answer. I recognize now that verbal expressions, unlike mathematics, possess an ambiguity of such a profound nature as to be capable of swallowing in its abyss the purity of no matter what mountain of numbers. And I would like to explain this enigma. The word, in short, is a vehicle capable of transporting in its bosom different travelers and it happens that depending on the traveler a word can stop meaning one thing to come to have a new meaning. Politicians are masters in this art. But not only them, let's not be cruel to those little animals. The number, for example, is

a perfect entity, its meaning is untransferable, divine in its incorruptibility, and hence the pagan, savage adoration that mathematicians feel for these entities. A four is a four, and whether it applies to bananas or mice, the essence and substance of the four, as an abstract, pure, immaculate entity, remains in spite of changes. I, who am an asshole, and being so I serve as an example, because I can be a cretin as well as a flower, from which one can see the ambiguity of the word, a confusion to which the number does not lend itself under any excuse, and because I defend the need to hit the button of the Solar Sistemological Movement in order to overcome the Keplerian traumas and the complexes inherited from past centuries, I reserve for myself the laughter I get when I see on the Net the defense at all costs of this ancient systemological system which, if it was born to revolutionize in its day, is at present the most reactionary system I know. I do not know why astronomers do not do their job and do not process the mountain of data with which, if Kepler and Newton had worked, the finished image of the inherited system would have been added to the long list of errors, necessary as a step forward, but enemies of Civilization because of their refusal to move on to a better history.

But just because an answer can be unequivocal does not mean that it should not be complex. Everything will depend on the model with which one works. If the reasoning collides with an intelligence anchored in the archetypal image that identifies the planets with balls of gas, one will eventually arrive at the bridge of sighs, to write a melancholic: "Poor thing! This problem overcome and taking for granted that the data bank at our service makes it impossible for us to keep active an answer obtained from a series of weightless data at the foot of the mountain of knowledge from the top of which we look again at the Universe, the Cosmos and the Solar System, the decision is ours, and in our hands has been left the processing of this accumulation of parameters whose final equality, and because it is based on a new series of data, by logic it has to put in front of our eyes a Local Stelological Architecture with respect to which - without denying the Keplerian photo finish - this Applied Finistic Systematics is only the opening action and never the point and end to the main question of this Section: why the Sun's velocity is stable and deviates from the law of universal gravitation, according to which and as the Sun approaches an astrophysical system it must double its velocity depending on the distance?

It can be seen that by the mere fact of its complexity an answer is no less simple. It must be placed in its true context. To specify the nature of the problem it embodies. Define what law it incites. To open space and draw on the screen of our intelligence the nature of the question to which we seek an answer. There is a moment in which the experts are the ones who must intervene, because they are the ones who have that bank of data processing which can demonstrate or refute, if possible, the Integration of the Sun within a Stellar Cluster, more or less open and more or less populated according to

the Gravitational Architecture to which those data give rise. Let us take a new local stellar extension at 20 light years:

How many open star clusters could serve us as an astrophysical model? Obviously we are talking about a real revolution in the conceptualization of what a star cluster is. We will have to erase old concepts and work from binary systems to open regional gravitational fields in universal space within whose perimeters the stars behave like atoms inside an astrophysical molecule. This would explain the reason for the optical constancy of the stellar formations in the firmament of the heavens, the constancy in distances and velocities of the stellar systems within the Universal Milky Network, and would place us before a Universe that behaves like a Crystalline Body, fed by gravitational currents, according to which the consumption of the total energy is maintained in time within a band of maximums and minimums. Hence the fluctuations of stellar luminous intensities. This implies God, of course, but in this Cosmological System God is taken for granted, so let us now punctuate the local answer to the problem of the constancy of the Sun's velocity.

At present I have to correct myself and after having emphasized the really important point: the existence of the Sun as a Member of a Sidereal System, my own thought leads me to define the transformation of the planetary mass into a Correction Mechanism of the Solar Orbit, by whose action the Centrifugal Force to which the Sun is subject in response to the Motion of its System within a Cumulus Gravitational Field is annulled and becomes subject to a specific constant. If I said before that "We have but to transform the total mass of the planetary family into drag mass, and we have the stabilizing brake of the Sun's cruising speed", I now think that this transformation concentrates its weight on the Correcting Equation of the Sun's Orbit, by which, as I have said, the centrifugal force to which the Sun is subject is overcome by the transformation of the planetary mass into Steering Control by Remote Mechanism. (If the objection comes to your mind think of running away pulling only your bodies and then repeat the same operation throwing a bag of sand on your back. This at the outset. But before we throw on our backs not the globe, in the likeness of that titan, but the nine planets with their satellites and the belts of solar rings, before we take the lever to move the universe, you will have to abandon the ballast of the decadent vision of the planets as immense balls of gases floating among the electromagnetic threads of the field of the Sun).

I want to insist on this subject because I think it is important. The academic statement that the planets are balls of gases compressed under gravitational pressure is one of those primitive pseudo-scientific arguments, typical of 20th century fundamentalism that do not stand on their own feet in any way, but are maintained in the 21st century as a symbol of submission of the universities to the genius of scientific atheism. How long will idiocy and genius go together on both sides of the same coin is not easy to say for sure. Until yesterday, for example, Mars was a ball of gas, like Venus,

Mercury, Jupiter, Saturn and the other members of our System. And so it continues to be described in the manuals produced by the most prestigious heads of the planet for the consumption of the masses. The photos and expeditions to Mars and its neighbors are proof of this absurd gaseous vision of the planets. However, the evidence is not enough to erase this shameful hoax from astronomy textbooks and natural science textbooks. It is therefore funny to the point of clownishness to see the eminent geniuses of the astronomical observatories all over the world continue preaching the gospel of the gaseous nature of the planets. Some hidden reason they must have for confessing with their lips what their ears hold for heresy. Now, if there is any eminent super-sage in any of the universities of the world who can prove that Mars is a ball of gas, do not stand still and exorcise us, that fulfilling the will of such megadios to the tartarus of fools we shall go. Shame on us -I say- when we see in astronomy textbooks words that only in the mouth of an idiot could be excused; shame on us because those who write them are all eminent, owners of professorships and the like. Does the 21st century deserve the typical mind of a fool for a teacher and guide of the knowledge of the universe? The question remains: under what kind of philosophy shall we grant a Cosmology for Suicide the floor knowing that its effects on nations, this time with infinitely more deadly means of destruction within its reach, will be the same? Let us remember that Satan did not kill with the sword, but with the word, because, although there are still those who do not believe it, the ultimate weapon, for good and for evil, is the word. How then to believe in these days that Pluto is a ball of gas? At this point you have to be a real lout to teach such an absurdity, and an idiot to believe it. The one who writes, and the one who reads, out of that deadly circle typical of the 20th century, what interests us now is to discover how the sum of the total planetary mass comes into play at the time of the corrective stabilization of the Sun's cruising speed. Let us then return to the problem at hand, which on another occasion circumstances themselves will lead us back to the belly of this black hole in whose belly they wash the brains of the world's youth, in which against nature it is written that the planets are balls of gases. And I am Little Red Riding Hood, it is clear.

Let us then resume the thread. Sailing at cruising speed X we have among the constellations of the heavens a star called the Sun. The friction of this ship against the surface of flight is negligible to slow down its speed; and what is more natural, the thrust of the centrifugal force to which its orbit is subject drives this ship outward from the gravitational field to which it belongs. Our problem is to know why it does not increase its velocity of approach with respect to the star toward which it is moving as time passes. Independently now of whether the Sun flies in a straight line or following a curved line, while the Sun navigates in the interstellar space the distances between it and the apparent point of approach: they shorten. It is a matter of course. And as soon as the distance between the Sun and the apparent point of approach is shortened, the force of attraction between the Sun and that stellar point increases. The law of gravity is what

prevails. As the attraction between the Sun and the point reference stellar system increases, the approach velocity increases. Consequently, the cruising speed of our system increases. And it keeps adding up. The shorter the distance between two stars becomes, the higher the velocity of the smaller of the two becomes. We may or may not be talking about the Sun. Whether the Sun is the larger or the smaller of the pair in play, the fact is that there is a variation in its cruising speed. But since we are talking about the Sun let's talk.

I believe the distance from the Sun to the nearest star system is a few scant light years. Proxima Centauri is about four years from the Sun. Even closer stars have been discovered. At the speed the Sun is moving, about 600 kilometers per second, the collision between the Sun and the Proxima Centauri system, counting from right now, would take place in about 500 years. We ask ourselves point-blank now: How many thousands of years has the Sun been sailing among the constellations of the Heavens? And from these millions of years during which life on Earth has followed its path without experiencing a lethal alteration, can we not deduce the stability of the cruising speed of the Sun? And are we not in our right to believe that the speed of the Sun is a constant? And being a constant, does this constant not force us to correct the phenomenology of gravity, not as a law but as to its nature? I point out this fragment by specifying that my questions try to open the field, never to close ways. To the best of my knowledge, I do my best to condense in order to see the process from a dynamic point of view. I do not admit in my head the Keplerian photo finish and if I relate the motion of the planets around the Sun to something, it is to an electric current on a metal bar, solenoid type. The very angularity of the orbits projected to a three-dimensional space exposes the necessity of a flight in current waves where the Sun takes the place of the metal bar. More or less like this:

Working from this image the three-dimensional question is simplified and the nutational irregularities of some external orbits are deduced. In another section, dedicated exclusively to the Solar System, I will return to the subject trying to further define the image by importing physical data. I do not intend with this solenoidal image but to displace the image frozen in time that circulates since the times of Kepler, Galileo and Newton, and that has become a wall in these times, a cheap idol before which every god thinks he is a genius, and bending his knees he goes quietly home because he already knows everything.

The Academy, always so brilliant, knows how to find the explanation that best suits it to keep its glory intact in the face of future criticism. And it seems that the Sun navigates following an atypical trajectory, such that it avoids gravitational contact with the other constellations. Playing ignorant, in the style of that Socrates who only knew that he knew nothing, but knew everything, the Academy forbids the Universities the permission to erase from the Astronomy Manuals the falsehoods on which its idea about

the Solar System and its place in the Universe is based. For of course, if the Sun does not follow a trajectory natural to a body that is subject to the law of universal gravity: what kind of trajectory does the Sun draw among the other star systems in its neighborhood? The childish calculation that I established above between Proxima Centauri we can extrapolate it to the last five hundred million years and having been these five hundred thousand times the Sun on the verge of collision, that it has not done it gives me rope to remove from the map the happy idea of a solitary Sun, member of no Cluster. And you should stop in your tracks and look up and feel under your feet the vibrations of the stellar engine. Ask yourselves how is it possible that the Sun, in the millions of years that it has been sailing at 600 kms per second, has not collided with any of these gentlemen of its neighborhood. Does it not seem logical to you to think that it could not and cannot because the Sun simply belongs to this Cluster? I insist on the image:

This is really an interesting question, which by the simplicity of its statement may sound like an unimportant trifle. Or is the passenger boarding the plane not interested at all in the mechanics of the ship, knowing as we do that one risks one's life in the air? Isn't the Sun a ship eternally in the air, full of passengers? As for the maintenance of the autonomous speed of the solar spacecraft, we can deduce it by transforming the solar photospheric phenomenology into the burning of the fuel necessary to move a body in space. How are the great solar flares not similar to the jet of the reactor that moves a spacecraft in the opposite direction of its emission? Are not both phenomena subject to the same law of action-reaction? And since we know the eleven-year cycle by which the temperature of the solar photospheric body is governed, and since this photospheric heating cycle is subject to a stable cycle, can we not deduce from its constancy the mechanics of controlled propulsion that governs the cruising speed of the Sun, mechanics in turn subject to the law of transformation of gravitational energy into luminous energy? The answer is difficult but not impossible.

Let us take the reaction of the Sun to the passage of comet Hale Boop. Do you remember it? The extraordinary flare seen on the solar surface immediately after the passage of comet Hale Boop, is it not a sufficient phenomenon to open our intelligence to the connection between temperature, gravitational density and speed of transformation, in this case caused by a wave front with a solid head? And if the connection between the passage of Hale Boop and the observed extraordinary flare is a scientific fact, how can we continue to maintain within the same parameters of behavior the relationship between the Sun and the planets when a tiny body is enough to accelerate for an equis time the speed of transformation of an entire star!

One of the basic pillars of the development of human thought concerns the search for the causes following the observed effects, and on the contrary, to discover the effects starting from the given causes. Thanks to the ability of intelligence to make use of the instruments of logic, the adventure of thought was able to reach unexpected

heights. But with the passage of time and many exploits, the once revolutionary thinkers committed the nefarious crime defined by killing the cause originating the observed effect because the discovery did not suit their subjective interests and irrational emotions. The twentieth century being lost in the web of a scientific atheism that erased causes and set reasons against the logic of reality, it is to be believed that the heirs of those geniuses know how to twist the path between effect and cause and lead the ignorant to the abyss of an old-fashioned irrationality. For, however difficult it may be to believe, Science became an atheist in order to prove to itself that it knew more than God. The fact that it ended its discourse at the foot of the Great War did not make it reflect during the Cold War on the pathology into which its intelligence had slipped its logic. Her pathology was called Atheism. But let us return to the subject of our Solar System.

The first who had to think of all the factors to be taken into account at the time of the dynamic stability of the Solar System was the Engineer who considered its creation within an astrophysical molecular network called the Heavens. The greatest difficulty that God had to overcome was the millions of years that the Evolution of the tree of species required for its birth and growth. If in the case of the creation of the Biosphere the processes could be accelerated without causing any scientific conflict, in the case of Life the law was and is very different. In the field of Life, let's put it this way: the laws are more rigorous. The millions of years that the Evolution of Life on Earth demanded of God by necessity had to place before Him a complex system of systematic equations. Among which how to maintain the Sun's cruising speed constant in space and time, and how to endow his System with a flight path such that it could glide between the constellations without integrating into their systems, were the two great and main challenges that his Intelligence had to overcome. And looking here for how he did it, we are at it.

The autonomy of flight that the stars have in their nature as transformers of energy into light and heat, a phenomenon very similar to the behavior of an excited particle, which defends itself by radiating a subparticle, is an aspect that implies the need to correct the hypothesis of astrophysical motion from and only from the law of universal gravity. It is not denied, but simply its definition is corrected. If up to now the law was the only force, from now on we have a mechanics of energy transformation, one of whose effects generates the autonomy of propulsion necessary to maintain constant the velocity of the System. In this order, the phenomenology of the solar photosphere serves us as a frame of reference from which to activate the image of a star as a ship propelled autonomously through the transformation of its energy into the fuel necessary to maintain the initial impulse. Another thing will be that in its scientific irrationality the Academy wants to deny the application of the action-reaction law to stellar fulgurations and sidereal velocity. The author does not see how such a denial can

be demonstrated and therefore prefers to go on with his exposition on the relationship between the planets and the Sun's spin during its trajectory between the constellations that mark its orbit.

Let us put ourselves in the case. We have the System in which we are going to cultivate the Tree of Life. We know positively that from the time we plant it until it bears its fruit millions of calendar years must pass. We also know that the development of Life demands that Nature maintain its Structure in the conditions that are proper to it. This means that we must avoid interference in the evolutionary process of external cosmological factors. This obliges us to protect the Biospheric System in such a way that without ceasing to be within a Universe, the existence of this Universe does not imply the creation of a lethal interference. How to do it? The cruising speed of the Sun itself, about 600 kilometers per second, and its subjection to the law of Gravity says that as time goes by that speed must go up, which is precisely what we do not want. And consequently it forces us to provide the Solar System with a safety brake that acts automatically and is triggered by reacting to the increase in its speed. This is what we are looking for. Let us see what practical solutions our Creator has found.

The first practical solution was logical: to load the solar spacecraft in such a way that the gravitational acceleration would be slowed down by the displacement work and would force the spacecraft to transform this exogenous acceleration into the force necessary to perform the displacement work of the braking load. In this practical way the solar spacecraft would maintain its cruising speed always constant, while overcoming the inertial tendency to increase its speed with time. But let's transfer this case to the ground. Let's imagine that we have the machine loaded with fuel. The time during which the machine will be on the road will depend, in addition to the developed speed, on the weight with which we load it. If we load the trunk to the maximum we reduce the time of work that can develop the tank. We will call this type of brake exogenous.

But now let us imagine an even more sophisticated type of exogenous brake. Let us imagine that as the machine travels over a larger space, the load in the trunk multiplies its weight. Wouldn't the moment come when the machine would be slowed down, crushed under the weight acquired by this exogenous brake? The question is: Is the Sun endowed with this kind of exogenous brake, so that the weight of the planets is multiplied by the potential energy acquired during the elapsed time? And vice versa, is it not by this law of the rise of potential energy and its transformation into weight that the tendency of the Sun to behave according to the law of universal gravitation is restrained?

The ideas concerning the nature of the planets being false, the numbers must be false. Which leads me to say that we cannot get anywhere as long as the dictatorship of

20th century cosmology continues to impose its dogmatic law and its rationalistic absolutism on the intelligence of the 21st century. Until yesterday Mars -as I said before- was a ball of gas. So if we have to wait for the probes to reach Pluto to translate its body into geophysical mass, let us sit and wait for death to come; death will come sooner than the probe to Pluto. Once the correct calculations are on the table, then we can start working on facts and not on reasons imposed on the basis of prizes. Passing, then, of the destructive criticism against such geniuses, let us continue traveling aboard the solar ship and let us continue asking ourselves questions.

The Sun is approaching a stellar system and consequently its acceleration is going to be triggered even against the operability of the exogenous brake. How are we going to overcome this new problem? In the imaginative game that we have opened we are in command, we pilot the ship and therefore its future depends on us. What we should do now is to take the steering wheel and turn, for example, to the left. Either that or we collide with the stars of the stellar system towards which the law of gravity is dragging us. Maybe not tomorrow or the day after tomorrow. It is the same thing. Our mission is to find a way to provoke the turn that will lead us away from the inevitable collision with the system that has taken control of our ship's controls with its gravity. The first thing that occurs to us is to look for the steering wheel. Where is it? Because there is one. Millions of years and still the Sun in route are the best proof that God has endowed the solar ship with an exogenous brake, which are the planets and the play of energies that move them, and a steering wheel that is moved by a remote control program that overcomes the invincible interconstellational acceleration forcing the ship to rotate. My intelligence leads me to look around me and ask myself: What kind of endogenous force is capable of making the Solar System behave like a ship piloted by an intelligent captain? To make possible this spin that the Sun has been executing since the dawn of time and without whose mechanism the ship would have been integrated into any stellar system in the neighborhood: with what kind of autonomous mechanics did God endow the Sun?

As yesterday and as always, I raise my arms to my Creator and dedicate to Him the joy that my admiration for His answer to these problems arouses in my intelligence. The program of remote route control is called Interplanetary Alignment. The exogenous brake has been created, why do you want a brake if there is no foot to step on it? We will call this foot action on the brake Endogenous Turning Mechanics. If the exogenous braking action comes as a response of the System as a whole to the universal medium, this action of the foot on the brake is given as a response of the planets to the behavior of the Sun. More or less. But before going into the effect of planetary alignments on the solar trajectory, at this point I would like to bring to mind the multiplication of arm strength under water and the reduction of weight of a body under the same element. Do not think that I am doing this to mislead you. On the contrary, I do it to open up the natural environment in which the play of natural forces moves to our System.

Think that the weight of a body is in direct relation to gravity. The same mass has a rock of one kilogram on the Earth as on the Moon. And that same rock does not have the same mass in the water as out of the water? They have the same weight, however, don't they? Don't they? Now we apply this reality to the Sun itself. This without pretending to equal in vision the genius who looked for a lever to move the universe. Let us imagine then that we put the Sun at one end of the lever, we put ourselves at the other end and it is our turn to move it. The first thing we must ask ourselves is what is the value of gravity in the medium in which we have placed ourselves. Although it may seem tricky, the lower the gravity, the lower the weight of the body and the greater the effectiveness of the force of the arm against the lever. The deduction is obvious. The weight of the Sun and of any sidereal body varies according to the gravitational interaction of the momentum. This from one place. On the other, that unlike the Sun the planets of our System do move in a stable gravitational medium and therefore maintain the equality between the force they develop and the weight they can lift.

The Planetary Alignment, Total or Partial, Multiple or Simple, acts as an Arm, and its action on the Sun is that of the arm against the lever. The systematic equation says that the solar acceleration is slowed down by the regulating program in which God transformed the planetary alignment. The planets transform the weight of the only body into which the alignment converts them: into force, and, since all force has by nature to do work, the work they perform is to provoke the angle of rotation of which we spoke, and to maintain it constant. This, in effect, is the flywheel we were looking for.

As for the physical-mathematical description of this remotely guided starship in autonomous flight within the constellations of the heavens, I leave it to another more expert in numbers, unknowns and other complex equations. Always highlighting the partial planetary alignments as the total ones in the picture of Applied Astrophysical Systematics, the first acting as a counterweight to the velocity, and the second as the displacement of the nose of the System towards the hemisphere from which the load is made. In short, before sowing the seed of the tree of species under the waters of the great ocean, God had to solve many equations.

Concluding: Everything is yet to be solved at the level of final data. Ideas are the prelude to research. And in this context I have wanted to retouch my first idea about the relation between the Planets and the Sun in the bosom of a shared gravitational field, in which, as well as the solar field itself is the cause of a centrifugal force that pushes away the bodies and produces the external asteroid rings; the Sun being integrated in a multi-stellar field, whose center is gravitational, as if we were to say that it is a reference point around which the cumular motion takes place, this center is the cause of a general centrifugal force, which the Sun overcomes by means of the general planetary mass that corresponds to its system. Which leads us, finally, to a structure of Astrophysical Engineering so perfect that to leave it to chaos is, purely and simply, of

genius that incapable of understanding the complex building of equations that this Divine Engineer solved at the beginning, and because he is not able to accept the failure to emulate by himself, if not in three dimensions at least on paper, the infinite Science of this Creative Intelligence opts for the alternative of the madman: God does not exist. Let the astronomers and mathematicians of this century take note.

Things, then, are what they are, and not what they appear to be; though sometimes what they appear to be is what they are. We are talking about an indefinite number of millions of years, time during which the biospheric system demanded its integration into a stable astrophysical structure. So far the time quantities for the geophysical sequences described have not entered into the story. I left these numbers to the challenges that one by one God overcame. And I believe I said that once related the Creator Omnipotence to the physical concept of power the natural calculations burn in Fire, freeze in Ice, drown in Water and evaporate in Air. In how many millions of years did God reduce the sublimation and thawing of the Ice Mantle when integrating the Earth into the Solar System by means of the boreal parabola? If the thawing of the Ice Mantle had been exposed to the distance corresponding to the third orbit, how many millions of years would the thawing have lasted?

PART SEVENTH

CREATION OF THE HEAVENS

THE GENERAL COSMOLOGICAL PRINCIPLE

The objective and goal of the creation of the Heavens and the Earth, Man at the end of the tunnel of time, we are seeing how God traced the general architecture of the Heavens and the special one of the Earth thinking of the millions of years that the Birth and Growth of the Tree of life demanded to give its fruit. Because He could and knew how to do it, God created a Plane of relationship between the elements of the Biosphere, with two main thermo-cooling foci at the ends of the Ecosphere, and punctual foci distributed by the continents, which are the Cordilleras of perpetual snow. How from the polar foci the atmospheric and oceanic currents recycle and maintain stable the biospheric thermometer is a work of geophysical engineering as marvelous as surprising that involved the morphology of the lithosphere itself. Because it had to keep the Ecospheric thermometer stable it had to endow the Ecosphere with a perennial angle of rotation. And because it could and knew how, it erected the Autonomous Ecospheric Substrate, thanks to which, as I have already said, the angle of incidence of solar energy would remain constant during the millions of years that the Tree of Life would need to bear its fruit. But there was still more, because the Solar System is not isolated from the rest of Creation, and being in motion and subject to the general laws of the Universe the interrelation had and could cause interferences that would spoil the work of so many millions of years. Because he could and knew God did not hesitate to deploy his intelligence and endow the Solar System with a mechanism of remote control of its sidereal speed, which I have called Applied Astrophysical Systematics. And yet all this was not enough.

The local Universe, the Milky Way, moves in the bosom of a Cosmos in which motion is the most characteristic visible note. There may be qualitative and quantitative differences among the galaxies, but in all of them there is a common denominator: they move. To say that they move means to say that they interact, multiply, divide, add, subtract. Creation is constant movement, overwhelming, marvelous, surprising. Indeed, the Cosmos portrayed in the theories of the 20th century and the Hubble Cosmos resemble each other like a seal resembles a swallow. In the real Hubble Cosmos, there is no homogeneous motion, no standard distances, no patterns. The realm of galaxies is pure diversity, pure harmony in the discovery of the unknown, ecstasy in the apotheosis of the infinite capacity of cosmic matter to reproduce itself in space and entertain without ever boring. Genius unfolded to the four winds, beauty that manifests itself joyfully and does not demand a last cry. Development of stars in clusters of clusters of billions of stars that are neither destroyed nor collapse, like lighthouses in the oceanic distances. Galaxies that like submarine creatures travel along the cosmic currents and like eagles open their wings and let themselves be carried by the intergalactic winds. Where is the Cosmos of the 20th century?

In fact, the celestial structure that we observe in our immediate surroundings presents very typical characteristics. In the end the whole is resolved in a constellational architecture of defense of the astrophysical heart from whose center its special optical configuration is resolved. For as we can contemplate it with our telescopic eyes, the universe is traversed by powerful gravitational currents displacing great masses of clouds from one side to the other, origin of the Nebulae. So when God reveals to us that "He created the stars of the Firmament to separate the Light from the Darkness", He tells us a lot about how the passage of the Earth through one of those nebular currents would affect the Solar System. And it reveals to us the nature of the constellational shields.

The Biblical Text is crystal clear. "God created the stars to separate the light from the darkness," it says. On the First Day we are told that God created the Light and separated it from the Darkness. On this Fourth Day of the First Week of the History of the Human Race we are told that, in fact, having separated the Light from the Darkness, God created the Heavens to separate the Light from the Darkness. The Text could not be more direct. That the conclusions that derive from it are exciting and wonderful and totally opposed to the mentality of the XX century does not mean anything. The opinion of modern man on the Nature of the Universe does not count. It was not looking at modern man that God wrote his Revelation to Moses. He who did not count for God cannot count for his children either. The conclusions they reached are of no interest to this book nor their opinions to the author. So let us move on.

The structure of the Universe of Revelation and its resolution in the mirror of Reality gives us by equality the following. To wit: The Universe of Genesis is the Milky

Way. And it is about the Creation of this Milky Way: "God created the Heavens to separate the Earth from the realm of the Galaxies". Physical necessity that is inferred from the study of the Heavens, and from whose phenomena it is seen that on the other side of the Heavens powerful currents and winds run through the Cosmos. There are the astronomical images to speak with the power of a thousand words to a picture. Their beauty however should not cloud the clarity of our intelligence when interpreting the events that are their cause. The physical function of the star clusters that surround us is that of the net that traps everything that the current drags and cuts off the intergalactic clouds from the interior of the constellational system around which they are distributed. Let us now put on a scientific basis the divine declaration that the heavens were created to erect between the Earth and the world of the galaxies a wall of protection.

The description, then, of the General Cosmological Space that we have inherited draws for us a Universe-Galaxy that moves and interacts with the other bodies through general laws. This fits perfectly with the expansion to infinity of Matter suggested by the Idea of Creation. The need to understand why God created the Heavens to protect the Earth from the General Cosmic Motion implies the answer to the relationship between God and that Multiplication of Matter to infinity. And the answer to this question leads us directly to that other question to which the genius of the twentieth century wanted to answer with his cosmological theory, namely: Before the beginning what? A question that in turn leads us directly to ask ourselves what part God had in this Principle of principles and what He was before this General Cosmological Principle. A matter that forces us to enter into Theology but always preserving the scientific attitude that until now has been maintained as the language of understanding between Creation and us.

Before Creation was Creation and before the Creator was God. God declares Himself Eternal and about His Age there is nothing to say. But He also confesses: "Before me there was no God formed, there will be none after me". So knowing that God is Eternal and therefore the Formation of which he speaks could not touch his Nature, it follows that this Formation referred to his Intelligence, which is the part of Being that grows and develops in time. Logical conclusion that puts in one place the Knowledge of the Science of Creation and in the other the Being that had all the Natural Attributes to God. When these two things were united and became one, then God became the Creator and Reality its Creation.

When and how this cosmological revolution took place I have touched upon in the Story of Jesus. There I entered into the subject of the History of Creation and developed its great moments. I seem to remember saying that the Creator was made because he was in God. More or less what I meant is that if Intelligence without Power is not sufficient to transform Reality, neither does Power without Intelligence have that faculty. And I stated there that Power was in God and Intelligence in the Increasing Force, Origin of all things. I remember setting Eternity and Infinity against each other

but not against God. And to have related that uncreated relationship speaking of the Infancy of the Divine Being. And this Infancy from the point of view of the revolution that led God to become the Origin of all new things. In relation to which process He spoke of Himself saying that He was formed. A process of Formation that can only be understood as carried out by the Infinite and Eternity as uncreated realities that had in God the star of all that moved and was made. And once the Creator was formed in God, the revolution that was to make God, the Infinite and Eternity one and the same thing was consummated. Roughly speaking.

From this ontological revolution that integrated God, Space, Time and Matter arises the concept of the General Cosmological Principle, that is, the event that marked a Before and an After. Thinking of which the genius of the twentieth century spoke of a Big Bang, and I in the Divine History started from a natural creative activity in which God transformed Reality starting from the very structure of Reality. That is to say, there was destruction of a previous cosmos and transformation of that cosmos into a new one, which, like everything that begins, started from an event or General Cosmological Principle. General Cosmological Principle that irreversibly marked the Before and the After. The question is how God gave birth to this Principle of which the beginning of our Universe in particular is a fragment of the historical sequence that set that Event in motion.

The answer to this question requires speaking of the fundamental laws of the Motion of Multiplication of Cosmic Matter which had been at work since Eternity. Only, unlike the Uncreated Cosmos, which involved the Infinite in this Multiplication, since the Movement had its Origin in God, this Movement was revolutionized and carried out by transforming fields of matter into cosmic energy and this cosmic energy into astrophysical matter. To understand this phenomenology, let us take hold of the quantum nature of atomic matter.

Both at the level of laboratory observation and in particle accelerators, the reproduction of matter has its origin in the elevation of the dynamic energy that transforms the relation of the particle with the field in which it moves. From the very birth of quantum physics it was observed that the growth of mass requires the increase of kinetic energy, a relationship that Einstein tried to capture in his famous energy equation. But if in the atom in its natural environment the particle responds to the increase of its velocity by transforming the difference into mass, and the same happens in an accelerator, if we remove the velocity limit from the equation and proceed to extract the particle from its environment, giving it the notes of cosmic energy in free flight in a space without electromagnetic reference: that particle will continue transforming the difference of velocity into mass. Assuming the case that we put an accumulation of paths to infinity, we already have the jump from quantum matter to astrophysics. This was the natural uncreated process.

God revolutionized this process by concentrating the path into a field where mathematical time bends and physical space falls toward the center. Simulating a ring accelerator such that from the outside it creates a spiral on the surface of an hourglass, where each fragment maintains the speed of acceleration regardless of mass: at the height when the beam reaches the center, i.e. the mouth of the hourglass, the beam jumps to the other side by exploding at the origin of the stars. This is the phenomenon that I call Astrophysical Implosion, a phenomenon that marks the birth of galaxies and stars.

Since an individual star can give rise to an unlimited number of cosmic energy beams, the reproduction of matter to infinity is a reality that comes from Eternity. What differentiates this multiplication to infinity is that Before it demanded the Infinite as a track of transformation and After the same process is reproduced on space-time fields deployed by God at the borders of the Cosmos. This makes the Cosmos a more massive entity and offers General Space a higher density of matter, which is why the Cosmos marvels us with new galactic creatures every day that Hubble opens its eyes. Creation is continuous and its expansion is constant.

This process of multiplication of cosmic matter from a General Cosmological Principle can be compared to a chain reaction that never ends and amplifies its radius of action and extension as time grows from the center to the frontiers. Our telescopic eyes allow us to admire the movement of galaxies within this constantly expanding Cosmic General Space. And also to adjust the laws of gravity to the galactic creatures, from whose action we observe how they attract and accumulate; classical law to which we have to add the law of electrodynamic forces, thanks to which the concentration of the total mass in a point is a physical impossibility to reach. Extraordinary reason for which the movement of the atoms of a hot gas inside a container is that which corresponds to the General Cosmological Motion.

GENERAL COSMOLOGICAL SPACE

The creation of galaxies as autonomous phenomenology, activated by God through the constant feeding of the transforming field of cosmic energy into astrophysical matter, leads us directly to discover the Cosmos as a field of raw material from which God extracts the necessary matter to erect his Works. Among which our Universe is one of them. It has not been the first, nor will it be the last. The word of God

in this respect is firm: "Truly, truly, I say to you, the Son can do nothing of himself, but what he sees the Father doing; for whatever the Father does, the Son also does. For the Father loves the Son, and shows Him all that He does, and will show Him even greater works than these, so that you may be astonished". The theological derivations could not be clearer.

But why does a beam of cosmic energy not grow to infinity once the limit of the speed of light has been swept away? The origin of astrophysical matter being in the jump of cosmic energy and this jump being conditioned by the transformation of kinetic energy into mass, why, once a flight track simulating the vacuum has been created, does the transformation not continue to infinity? Does a projectile fired in the vacuum not tend to acquire infinite velocity if the time given to it is eternal? Why then does a dark body of infinite mass not exist? In short: What kind of safety mechanism is it that puts limits to the jump from cosmic energy to astrophysical matter?

The answer is given by experience. The leap to infinity collides with the critical point of growth, or Astrophysical Implosion Point, from which the stellar body transforms the energy it absorbs into light. In this way, even if the matter-energy system had a free way, the own dynamic weight of the creative process leads it to a point where the transformation into mass gives way to the transformation into light. And the cycle continues. This critical point, then, is in the nature of general matter and is preserved in the whole course of the leap, both from quantum to sidereal and from astrophysics to cosmic. Another thing will be to determine how this hard core, the real actor of the interdimensional leap, works and to what extent its working revolutions accelerate or decelerate. And so other questions that have to do with the creative leap itself. As for example what happens when the created galactic mass has consumed the energy of the space-time field. And other things more. We also observe in General Cosmic Space how galaxies follow the natural pattern of a stream coming out of the mouth of an hourglass moving on its axis. Comparing the spiral arms to jets of astrophysical energy launched by centrifugal forces into General Cosmic Space opens up the range of galaxies to the amount of energy concentrated in a moment by a transformation field. Moreover, if we compare these fields with grids in which cosmic energy falls in alternative streams the above range fans out and what we have seen so far is but a taste of what is to come. Galactic species grow in eternity to infinity.

And once created, how do galaxies behave, how do they grow, what is the rule that shapes their entity, how do they conserve kinetic energy, what is their relationship with the transforming field, and what is the relationship between this field and the astrophysical gravitational field? Can we deduce from what we see some laws that help us to understand the nature of that tree of stellar creatures that is the realm of galaxies? Are we able to recreate the great laws that govern motion in the General Cosmic Space by conjugating local physical laws? Why don't the galaxies obey the famous law of

universal gravity? Why do they behave better as swarms of exotic creatures flying without apparent direction, by north that the wind describes them as trajectory? From the Brownian motion that they demonstrate to possess, can one proceed or not to the application of the laws of electrodynamics to the galaxies, by virtue of whose laws they reject, collide, mix, divide, multiply and remain always in motion? Does the General Cosmological Motion not ignore the neutral nature of the universal gravitational field? And this constant movement of these enormous creatures that move at fantastic speeds through a Cosmos with eternal vocation, what kind of currents and intergalactic winds will they not produce? Are not the nebular storms that sweep through our Galaxy Universe proof of the existence of those intergalactic currents that, raised by the General Cosmological Movement, carry masses of cosmic matter back and forth, caused both by the combustion of entire systems and by their existence before the creation of the General Cosmological Principle? (In short, dealing with this subject, the questions could pile up one on top of the other until they create a mountain. That the Cosmology of the twentieth century was omniscient and discovering a new galaxy with its topoderorous genius could already assign nature, age and distance to it is one of those wonders of nature that we must subject to analysis, examination and critical judgment. But not in this book).

Here it is convenient to affirm that the Idea of the Universe was first the Universe. It is not a question of dogmatizing or philosophizing. It is not my intention. It is only a question of putting on the table a reality as natural as that the study of the ground is necessary before raising any engineering work. Since God knows the laws of his Creation, his dimensions, his phenomenology and his nature, it is logical and natural that when considering the construction of a work, he draws lines and makes calculations thinking about the influence of the terrain on the future of the building, in this astrophysical case. Better than me who can specify this process of study and reflection prior to the Creative Act is God himself who inspired Solomon with these words about his Wisdom: "Yahweh possessed me at the beginning of his ways, before his works, from of old. From everlasting I was established; from the beginning, before the earth was. Before the depths, I was begotten; before the fountains were abundant waters; before the mountains were founded, before the hills, I was conceived. Before I made the earth, or the fields, or the first dust of the earth. When he established the heavens; when he drew a circle on the face of the deep. When he condensed the clouds on high, when he gave strength to the fountains of the deep. When he set his bounds to the sea, that the waters should not overflow its bounds. When He laid the foundations of the earth, I was with Him as an architect, always being His delight, and always delighting in Him at all times.

The Idea in Mind, all calculations solved, God puts His hand to the Work. In the case of the Heavens, the first thing He did was, according to Solomon: "to trace a circle

on the face of the abyss". That is, to mark the territory, to mark the perimeter within whose diameters he would create the Heavens. That is to say, to specify the dimensions of the material building by the perimeter assigned to it in Space. The radius and diameter of that Circle within whose perimeter he intended to create the Heavens is not a number unknown to us. The reason for this number, from the knowledge of the nature of the cosmic terrain, is perfectly understandable, especially having in front of our eyes the photo album that Hubble gives us for free. Let us not forget that although the astronomical photo is limited to offering us a punctual freezing of matter in time, the phenomena they produce are so similar to the phenomena we observe in the local physical world that by logic we must deduce from what is known what is yet to be known. Do the nebulae not resemble atmospheric storms? And does it not seem as if giant waves of energy were lifting them up and hurling them against the stellar systems of our Universe?

We have already entered the problem. The galaxies raise in the General Cosmological Space powerful currents and winds. These move and follow the directions marked by the galaxies themselves. But we are not only talking about nebular matter. Here it is necessary to combine the law of the curvature of light with the flight of cosmic energy. Let's put it another way. Let's start from a flatter picture. Let us transform the galaxies into cannons that create cosmic energy. At the same time that they create it, they shoot it into the General Cosmological Space. We do not abolish the speed of light within the galactic field; on the contrary, we maintain its limit. And as it makes its way, as it circles seeking its way out of the galaxy the energy jet of one star is added to that of the other, resulting in the end in the projection into General Cosmological Space, not of beams, but of streams of energy.

This phenomenon of multiplication and concentration of the mass of a particle beam, creating a current that behaves like a hard nucleus, has been observed in particle accelerators. It has been seen that the quantum multiplication of matter by the acceleration of the velocity of the initial beam does not create new dispersed beams, as each one follows its own trajectory.

Outside the galactic gravitational field the acceleration of the energy streams released by the galaxy tends to rise as they move away from its influence, and to continue to grow as they approach the next galaxy. In this sense the source of origin, the galaxy, behaves as the cannon in which the beam receives its initial cosmic flight energy, and the General Cosmological Space as the accelerator in which the beam multiplies and generates the hard nuclei that create the intergalactic currents at the origin of the displacements of nebular cosmic matter back and forth. These currents move in General Cosmological Space the way rivers make their beds by skirting the foot of mountain ranges and rush in a straight line when the terrain permits. From our Hubblelian knowledge of the Cosmos we can deduce the number and variety of streams

moving in intergalactic space, the amount of energy they carry, and the consequences upon any system that crossed their path without protection against their wave front.

God's Creation of this structured dynamic form, the General Cosmological Space transformed into a surface upon which mighty rivers of cosmic energy paint their beds, the end of the path of these streams is the Ocean! And this Ocean, what else can it be but the external creative field within which the transformation of cosmic energy into astrophysical matter takes place? But before reaching their destination, during the journey from their source-canyons of origin to the Ocean transforming the cosmic currents into astrophysical matter, these cosmic currents behave like true cyclones. Like the river in whose current an old tree falls and is swept downstream, in the same way the cosmic currents move from one place to another the intergalactic nebular matter. And in the same way that the wind follows its course as it approaches the mountain, but unloads its load on it, in the same way the rivers of cosmic energy do the same on the galaxies they border. Obviously we cannot detect these currents, but we can deduce them from our knowledge of matter and from what we see with the eyes of the Hubble.

Our Universe-Galaxy, the Milky Way, is related to the rest of Creation following the parameters of this General Cosmological Motion. Seen from the outside, our universe behaves like the mountain on which the cosmos discharges its clouds and from whose entrails flows a new source of electromagnetic water that extends its bed over the cosmic field, acquires its intergalactic tributaries and advances among the galaxies until it reaches its destination. The origin of the Nebulae is in this game of interaction in front of which and thinking of its dimensions God gave to our Universe his own.

ASTROPHYSICAL ENGINEERING OF CREATION

The Creative Intelligence involved itself in the game of actions-reactions by erecting a Universe designed to resist the weight of cosmological currents. That is to say, God erected the universal edifice endowed with all the physical mechanisms necessary to overcome the consequences of the earthquake that his own creation would provoke. God also knew that, like soldiers falling in the vanguard of combat, many stars outside our Universe would succumb under the thrust of the intergalactic currents. What we call Novas and Supernovas are those warriors that have fallen in combat and disintegrate in fabulous explosions, in turn cradle of the comets and meteorites that cross the Heavens. Let us stop for a moment in the origin of the Novas and Supernovae. And from the amount of physical energy that a hard nucleus is capable of putting on the ground, given the similarity between the general cosmological space and a particle accelerator: if we

raise the process to the astrophysical dimension and apply the law of mutual influence between field and light we have to conclude by saying that a galactic field reacts to the curving action of the trajectory of cosmic currents by accelerating the rotation rate of its external stellar belt. Let us develop this behavior.

As we see in God's Creation all the systems of a galactic body add up their fields and create a general field that reacts as a whole to the outside. I have compared before this general field with an ocean starting from the Revelation. Assuming this similarity and from the comparison of the universal field with the volume contained in a glass of water, the action of the cosmic currents on the gravitational field is translated into the reaction of the water to the movement of the hand that introduces its finger and turns it. Since every liquid body has its own motion, natural to the body which contains it, the acceleration from the outside must affect it in the external zones, from where it runs inward, if necessary.

Naturally all the bodies of a system do not react in the same way to an external force. In the case of stellar systems this simple law is the daily bread. And since the transformation of gravity into light depends on the speed of rotation of the system, which is affected by the encounter with cosmic currents, the external stellar systems, when exposed to the action of the finger on the water, are constantly accelerated, a reaction that some stars carry perfectly and others cannot withstand beyond a critical limit. Once this limit is reached, the systemic safety brake is broken and the system escapes from the internal control and is headed to its destruction. The result is the Nova explosion. Speaking of an individual star. And if the star gives rise to a chain reaction that drags its entire system to destruction by the heat generated as a result of the accelerated combustion of gravity, we will speak of Supernova.

The experience is the one that speaks. The photo, the one that demonstrates. And reality is what convinces. Let us imagine that we have an immense ball, we want it to spin by pushing it and we cannot; we call more to our aid and we join in until we force it to spin. Once it is spinning, the force needed to keep its rotation constant will be less, so that the effect of the same force on the same ball will be greater as its speed increases. This simple game we raise it at this point to the relationship between a star and its gravity field. And we agree that the rotation of a gravitational field is similar to that of a solid body in which the star occupies the nucleus. Then we compare the action of the cosmic current on this body with that of the force of the hand on the ball. And we already have the physical effect on the origin of the novae. Always agreeing before that the curvature of a cosmic current, like that of light, would not take place if this current had no mass. If it had no mass, it would have no weight, and if it had no weight and no mass, the phenomenon of the curvature of light could not exist. From the point of view of optics, the bending of cosmic energy when it comes into contact with a gravitational field can be compared with the refraction of light. The trajectory of comets as they pass

through the Sun helps us to discover the optical structure of the curvature described by cosmic energy as it passes through a gravitational field. But if, unlike cosmic energy, its curvature is not touched, in the case of comets we do have the answer that transforms the gravitational field into a reality that behaves for physical purposes as a body. And as such it rotates with the star to which it belongs.

Knowing that the age of the stars is measured by the time they take to consume the energy of their gravitational field, a process of consumption subject to the speed of work of the transformer, logic leads us to believe in the existence of a regulating law between the revolutions of work and the time of life of the system. The question that concerns us here is how to accelerate the working revolutions of the astrophysical transformer to the point of reducing its life to the minimum possible time. Logic tells us that there is only one way, and that is by causing the field to be excited to infinity in the way that the liquid contained in a container overflows by a centrifugal action. Isn't this the cumulative action of forces in front of the big ball we were talking about? Well, we are talking about currents that move in response to the stimuli of the galactic fields and the excitation of the same under those responses: the level of excitation provoked will speak of the intensification of the production of light. The higher the excitation, the higher the intensity of production and the shorter the lifetime of the system. The phenomena of cyclic and atypical intensification of stellar systems must be related to this universal behavior.

Summarizing: In the case of novae and supernovae the excitation refers to the elevation of the rate of transformation to infinity. Out of control of the natural braking mechanisms of gravitational systems, the rotation of the star and the field are triggered and interact until they are consumed, leaving a number of millions of years reduced to a matter of seconds. If we speak of a simple astrophysical system we will speak of Novas. And if it is a whole multiple system that falls into this dynamic we will speak of Supernovae. Both take place in the outer constellational belts, which are the most exposed to intergalactic currents. These Novas and Supernovae in the origin of comets, comets are projected as cannon projectiles that grow in destructive power as they accumulate traveled space.

And concluding: These three fronts of action in mind - Nebulae, Novas and Comets - God structured the constellational distribution around the Solar System simulating a gravitational crystal lattice against whose solidity to disintegrate the danger of interruption of the Evolution of the Tree of Life on Earth. The marvelous positive results at the sight of reality should not blur the eyes of our intelligence at the time of seeing that according to the astronomical dimensions God traced that Circle on the Face of the Abyss of which Solomon spoke to us in his Wisdom. What the wise and peaceful king par excellence saw with the eyes of his Wisdom, we, thank God, see with the eyes of our face. Clusters and superclusters in the outer belt, and open clusters and multiple

systems in the inner belt, combine this constellational gravitational crystal lattice about which there is still so much to say. Let us begin by solving the mystery of the Origin of the Heavens.

ORIGIN AND CONSTITUTION OF THE HEAVENS

We enter upon one of the great questions, the origin of the stars of the Firmament. The answer I believe has already been sketched in the preceding sections. The production of stars, insofar as it is the goal of the existence of the galaxies, leads to the transformation of the Cosmos into the field of raw material from which God extracts the matter with which to make his Works. Constant the creation of galaxies, the total mass of raw material that the cosmic field puts at the service of God to carry out any Work has no limits. Another thing will be how God extracts that stellar matter and transports it from its regions of origin to the Universe. We, knowing that the way of doing things always depends on the Power of the one who does them, and that the imagination to do things is in direct relation with the Intelligence of the one who plans to do them, we can speak of great rivers running through the intergalactic plains, as the Lord of the Galaxies considers best and according to his work needs. What other name can we give to the one who creates and governs them? Or how will we submit to our criteria the laws that govern them and the ways of behavior of the galaxies and their seas of stars before the action of their Creator on their bodies? How could we dare to compare our way of living, feeling, breathing, thinking, walking, working, projecting, touching, loving, treating, ordering, laughing, calculating... with those of that Being at the Origin of the Cosmos? From the natural limits to its reality, how could the creature judge its Creator without proving to be exercising an act of madness? The beginning and the end of human intelligence is admiration; it is born from the admiration of Creation to end in the admiration of its Creator. Whatever else is said comes from that seed that was not in Man and was sown in his being by a force foreign to God's Creation, which is a matter for Theology. In any case, the great question of Origin leads us directly to the other great question: the Constitution of the Universe.

From what has been read up to this point it follows that the Universe and the Cosmos are two different things. These two things united form the Creation of God, and within this one thing is the Cosmos and another thing is the Universe. The Cosmos is the field of raw material from which God makes use of and, with the freedom of the one who is the Lord, takes all the necessary materials to carry out his Works. As for the

Universe, the Universe is the stellar field where God carries out these Works. When Moses speaks of the Creation of the Universe, he was referring to this stellar field. Whose Origin, as we have seen, is in that cosmological field from which God makes rivers of stars derive that run through the intergalactic plains and come to flow into this universal ocean in whose waters the Tree of Life took root. Tree of life about which there is much to say, especially at this point in its history. On the Constitution of the Universe, however, not everything has been said.

Obviously Moses speaks in his Account of the Creation of our Heavens. And in doing so he places us before a Reality: God is its Creator. Reality that leads us to another reality: Eternity, that Eternity that implies Infinity. Realities of which Humanity is the fruit, but not the only one of that Tree of Life to which the God of Infinity and Eternity gave the Universe as a field of Origin and Growth. This final conclusion brings us back to the revelation of the Son of this Creator and Lord of the Cosmos and the Universe: "The Father shows the Son all that he does and will show him greater Works than these, so that you will be astonished". Using the plural when speaking of the Past as a reflection of the Future, the Son of God reveals to us that our Heavens and our Earth, in short, that Humanity is not the first Harvest that the Tree of Life has given. This affirmation closes the dilemma about life in the Universe. And the fact is that Man is not the first and will not be the last Fruit of this Tree. Before Man other worlds were already created and after Man new worlds will be born from the branches of the Tree of Life. "The children of God" spoken of in the Bible are the fruit of those Works about which the Son declared to us that the Father does. About the regions of origin in the Universe of such "sons of God" is not a matter of digression. The fact is that the knowledge of their existence leads us to a new way of considering the Constitution of the Heavens and of the Universe in general.

And this way has to do with the Conception of the Universe. That is, when God conceived it in His Mind, what was the Idea that gave it its Origin? Did He create it to be a field in which a house is erected and when it falls down because it is old, it is thrown down and another one is erected? Or did He create it to be built up with time in the way that one who has a land cultivates and transforms it as time goes by? Did He create the Heavens that surround the Earth and are the cradle of the Human Race to be swept away by time from the Universe or did He create the Heavens to remain eternally?

And considering this last alternative and knowing that the creation of a World introduces in the Universe a set of constitutional problems of astronomical magnitude, as we have seen in the previous sections, is not the Universe a field continuously subject to a creative definition of its regions by reason of the transformation of those regions into zones of Origin of Worlds? Let us return to the Principle of the Universe to better define this constant creation of universal geography.

The Cosmos being created as a region producing Galaxies, and these being factories of stars, God thinks of Life and conceives a stellar ocean that will continually grow, and under whose Waters Life will take root, unfold its Tree, and bear its Fruit. So God opens the Principle of the origins of the Worlds by directing rivers of stars from all parts of the cosmic field, which cross from their sources in the galactic mountain ranges the cosmological plains and flow into a concrete space, where they create an Ocean of stars, the Universe. Universe in principle amorphous and somehow wild in which the clusters and superclusters associate and dissociate and the stellar currents move subject to the forces deployed in the interior of this Ocean of stars that have flowed into the shores of the Universe. But the end of this movement is to sow Life and to gather its Fruit; the horizon that God tends to the Universe is the Infinite; and the age is Eternity. So during each Creative Act he extends his Hand over a Zone of the Universe and gives it form, sculpts it, identifies it, gives it properties, giving form to the amorphous, making identifiable that which had no identity of its own. Within this Process of continuous Creation of the Universe and as a result of this movement our Heavens were born. The mother question, whether the Heavens of our Firmament have been created to remain or to be swept out of space like a sand castle at rising tide has a final decisive answer: by creating them and through their creation God gave form and identity to a region of the General Universe. I believe that in his Book he sowed the expression: the Heavens of the Heavens, where the Universe is identified with the Heavens, dwelling place of many heavens, each one of these, in the image and likeness of ours, cradle and origin of other worlds that were and others that will be, each one with its singular region. This aspect leads us to another question: Navigation through the Universe.

The tendency of growth to infinity that God has given to the Universe supposes and implies the necessity of a universal cosmography that allows the interior navigation by means of the identification at a distance of the regions that compose it. God is free and powerful to do what the tide does with the sand castle, but he did not conceive the Universe in this way. He could have collected in a book the History and celestial Constitution of each World, but in His Mind what He conceived was that this History and Constitution would remain eternally, the Heavens becoming the letters of that universal Book where each Chapter deals with the Creation of a World and its things. Are not the lines on which the stars are arranged beautiful to write this message to the human creature: Infinity + Eternity = God?

EPILOGUE

I will repeat it once again: Man is not the measure of the Cosmos. We have to open our eyes to the Reality of a Cosmos created to the Measure of its Creator. This pathological phenomenon according to which Man believes that he can reconfigure the Universe to respond to the measure of his animal nature is at the origin of his negative interrelation with Nature. The Polar Caps have been losing Mass since the Beginning of Geological Time; their present state is due to their consumption by the Ecosphere.

The Geological Time line does not lie and does not want to hide any truth. No World can maintain Life on its surface indefinitely. The Cosmological System is founded on this Capital Fact. The Relationship of Matter to Space and Time is subject to a process of birth, growth and depletion.

Every Planet that is transformed by the creation of the Tree of species into a World opens to a space of time during which its entire physical system is placed at the service of Life. But this service consumes its forces, its resources, and slowly but gradually the whole edifice erected to house Life begins to exhaust itself, its edifice weakens and finally collapses. It is during this time between the Beginning and the End that Life has to rise above its Origin, look to the Heavens and launch itself into the Great Final Adventure, to seek a New Home in the Universe.

Politically and historically speaking this means that if Life is trapped in the laws of its own self-destruction by the Division of its Forces under the interests of savage beasts that refuse to form a One Universal Ontological Unity, that World will see the Tree of its Nations reduced to dust and the Fruit that should give to the Heavens the Metaphysical End sought, a World for Eternity, lost and vanish like rotten fruit. The Epitaph can be none other than: Here lies what could have been but did not want to be because it believed it could not be.

Politics, therefore, cannot alienate itself from History, Religion or Science. Unfortunately the 20th Century brought a model of alienating and alienating Politics in whose development History does not count, Religion must be eliminated and Science subjected to the interest of the Power of the Political Beast. And it was on this basis of an omnipotent, predatory and bestializing Political Power that the 20th Century was led to the Slaughterhouse of the World Wars.

As the father of Ethology said: from behavior in action we deduce the roots of thought. If anyone still believes that the World Wars were a healthy civilizing exercise then the door to World War III is open. The Fact is that the Fratricidal Suicide-extinctionist behavior of the 20th Century discovered an intensely active pathological root in the Human Genus, which affecting its intellectual apparatus led to the Genocide of the World Wars. In ethological terms this statement translates into the denial of the positive nature of the Information that the sciences were supplying to the Human Genus. False the teleonomic information supplied to the nations about the structure of the Universe, the behavior of the nations had by logic to set course to the massive fratricidal depredation that was natural to the 20th Century.

Returning to the example of the driver on the road, if we manipulate the GPS that should lead him to a point and divert his route towards a precipice, the driver, basing his confidence on the veracity of the information provided, will go straight to the abyss.

From the moment that Science alienated from the Future of the 19th Century the Information on which Christian Civilization built the Modern World, it was impossible to prevent the Fall of nations into the abyss of world wars. The fratricidal Force that the Protestant Reformation unleashed was fueled by the War of Reason against Faith. Once Scientific Atheism conquered the Universities, the Politics of the kings of the 20th Century put its foot on the accelerator. Inertia did the rest. And those forces are still active. The World Politics of this XXI Century must correct this Evil by the Creation of a Council of the Fullness of Nations whose Universal Historical function will be to prevent the Manipulation of the Teleonomic Information on which the Behavior of the Human Being depends. But this cannot be done without causing and activating an Intellectual Revolutionary Movement that will put an end to that Alienating Policy Model that led the 20th Century to the Abyss of World Wars and today, under different assumptions, is imposing the Dictatorship of every man for himself as a Survival Factor.

Ladies and Gentlemen, the Biosphere has not been created to subsist forever. You are living in a world that exists only in your heads. The process of the Depletion of the Forces of Nature has entered its final straight line. This is the phenomenon we are witnessing today. We have wasted thousands of years devouring ourselves. That Man has intervened during the Atomic Age in the process of Depletion of the Biosphere, of course. That this Process is Irreversible, is equally taken for granted. The vital fact is that the Geological Clock is running out of Time. Before the Human Being, fruit of the Tree of Life on Earth, two doors open:

The Human Genus Can rise up and recover the meaning of its existence, take the last Great Leap in the Evolution of its History, and plant itself in Eternity as a child of

God, with access to unlimited Intelligence in the image and likeness of that of its Creator
....

... or it may prefer to sink into the condition of the beasts and be swallowed by the Biosphere in its collapse.

The choice is before us. Everyone must open his mouth and speak out. The Creation of Man is not finished. The Formation of Man in the image and likeness of the children of God continues and the man-beast will be left behind like any other beast of the Past.

Ladies and Gentlemen, stop crying and take action. The Cosmology of the 19th Century was the Root from which all the information nuclei that drove the nations of the 20th Century mad emerged. Enough of Left and Right, of Atheism and Materialism. The Human Genus is Man, whose Intellectual Spiritual Head is its Creator. We have been created to rise to the Nature of the children of God and leave our Cradle, the Earth, and participate for eternity in the Life of the Universe. The behavior that the History of our Gender has displayed clearly shows us that our parents suffered from a malignant intellectual pathology that prevented them from being men and kept them in the conditions of homicidal predatory beasts. That malignant pathology is still active. The inertia of its activity remains. The determining psychopathological etiology of the World Wars makes it clear that the Sources of Civilizing Knowledge are : Religion and Science, and that the moment these two teleonomic Forces, Faith and Reason, were launched against each other the drift of the Behavior of nations towards Mass Suicide that the Protestant Reformation set in motion became inevitable. Breaking this drift will be the work of this 21st Century. Getting rid of the Beast within Man will be the Victory of Mankind to bequeath to the 22nd Century. Beyond that, God will decide our movements. We have lost a time of millennia during which at this point in the History of the Human Race, had it been in our senses, we should already be traveling in the Heavens. We all know what happened and why we have not been able to pick up the thread of our Creation. Wasting time in accusations against kings, emperors and gods who built their empires on the corpses of millions of human beings is not the point. There are the books of History to close all mouths. What beyond all question and dispute is certain is that Man cannot make up for lost time without shaking hands with his Creator. In our Creator we have unlimited Intelligence to revolutionize all our concepts about Space, Matter and Energy. The Door is open, we only have to cross it, let ourselves be revolutionized by the one who is by essence Universal Revolution, and without Fear of the Future raise our heads, get rid of the animal defects and the tics of beast that our world has inherited and get down to work.

Death is a blind force that fulfills its destiny, we cannot defeat it without God. But with God, its Invincibility is ours.

In this Introduction to the Cosmology of the 21st Century I lay the foundations of the End of the Cosmology of the 20th Century and put at the service of the builders of the New Cosmology the assumptions that will revolutionize the Relationship of Man with the Heavens and the Earth. In the reading you will discover the True Architecture of the Biosphere and of the Relationship of the Ecosphere with the Astrophysical System on which Life on Earth has depended. The impasse in which we find ourselves after the Atomic Age, through which we have passed in the ignorance of 90% of the world's population, cannot be fixed with patches and ecologist publicity postures. The Need of Humanity to unite in a Tree of Nations, connected to a Geopolitics in which Science, History and Religion sustain Civilization during the next centuries is beyond economic interests and ideological principles.

Death comes looking for its prey. It is his destiny. We opened the door to our World Millennia ago. Every World that arises from dust must return to dust. It is the law of the Cosmos. And it is the Law of God that every World that embraces His Spirit overcomes the Destiny of Matter and remains in the Universe. This is the Covenant that was signed by Jesus Christ with his blood, and in this Century must be translated into the Creation of the Tree of the Fullness of Nations, Life with the spirit placed in the Heavens. We have been created to be eternal.

The Heavens await us, but not with the unnatural Technologies whose beginning and end is the natural destruction of War, nor with the Moral of Fratricidal War that has been devouring the human being for six millennia and continues to devastate lives in the name of ideologies, economic interests and religions incapable of lifting their eyes off the ground. God and Man, Creator and Creature have united to give Future to this End by creating a New Beginning. And so it will be.

27/12/2021

