

Gravitation and Neutral Center

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2022, 23 September

ABSTRACT: This article aims to demonstrate that gravity is not caused by an attraction force but radiation pressure in the microwave/infrared spectrum. This radiation exists in the vacuum of space and penetrates the matter, that offers resistance proportional to its density, and attenuates it. Every celestial body has a center of gravitation, that is its neutral magnetic center that attenuates the spatial substrate and creates cosmic dust that agglomerates into an electrically negative crust and an electrically positive nucleus, so all celestial bodies are hollow with a star inside them.

KEYWORDS: gravity, gravitational radiation, radiation pressure, neutral center, magnetic vortex, spatial substrate, matter creation.

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1 Introduction

Everything that is created in the third and fourth dimensions comes from the attenuation of the ætheric substrate of the vacuum of space. [1] The atoms of physical matter, as we know it, are formed by the agglomeration or agglutination of the innumerable last physical atoms (ethereal matter), which are tiny vortexes of emptiness inside the koilon of the vacuum of space. [2] Thus, the difference in ætheric density between the space occupied by matter and the vacuum causes a flow of æther from the region of highest density to the lowest density, identified as an inhomogeneous flow into matter. [3] For early twentieth-century theosophists this was the pressure of God (from the fabric of the Creator) that holds the shape of the created thing (atoms, molecules, cells etc.).

The etheric materials are the ones that allow the manifestation of electromagnetic phenomena, so in the process of creation of everything that exists in the third dimension, broadband electromagnetic frequencies are also produced, such as those of the Cosmic Background Radiation and the radiation emitted by the stars.

These radiations spread through space and create a propitious environment to the development of life on the various planets, so to identify the cause of gravity and how to control it, it is necessary to find the link between created matter and gravity, because it is the latter that allows

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all living beings to have a foothold and maintain themselves in their proper environment (so as not to wander in space).

2 The Neutral Center (Center of Mass – CM)

Everything that is created in any dimension of Nature² has its central point of attenuation of the substrate of the uncreated space, which is its center of gravity. This first central point of attenuation is, in fact, its center of mass, because spatial substrate attenuation creates mass, that is, energy or matter of that dimension. This energetic or material space is also time-conditioned, so its neutral center is also the center of rotation of the void dots created by attenuation.

Each tiny dot of void is created with its neutral center of rotation, and the billions of these dots constitute a unit of substance of the matter created in that dimension. In the third dimension, these units of substance are the atoms that constitute all known three-dimensional material substances. However, we must know that material substances are formed by the agglomeration of etheric substances that shape and preserve life in this third dimension.

In the study of forces acting on material substances, we know that the center of mass is the point at which gravitational forces interact with matter. Therefore, it is necessary to understand its importance, as we see in the text below. [4]

“A center of introductory action is necessary in all operations of Nature.”

All structures require a foundation. This neutral center is the foundation.

“Every molecule, every mass, every moving body in space, every solar system, every stellar system, EVERY ROTATORY SYSTEM, is built about a NEUTRAL CENTER. It is the indestructible unit around which all that we recognize as matter is built. Immovable itself, it moves all things. Indestructible itself throughout infinity of time, it creates all things. It produced and preserves the incalculable energy of motion of the entire Universe. It bears the unthinkable burden of the mass of the Universe. It is the most wonderful thing Man has discovered in the Universe since he discovered fire.

"If we should take a planet of say 20,000 miles diameter and should displace a portion of the interior so as to have a crust of say 5,000 miles thickness, and at the center of the planet, place a billiard ball, that small mass, immeasurably smaller than the bulk of the earth, would bear the entire burden of the mass of the crust 5,000 miles thick and would keep it equidistant from itself. No power, however great, could possibly displace this central mass so as to bring it into contact with the crust. Furthermore, to move this central mass in any direction, would require a force sufficient to move the entire mass of the planet, and in propagating or continuing any such motion the neutral center, this billiard ball, will at all time periods remain still in the exact center, bearing the same equidistant relation to its hollow shell. The mind staggers in contemplating the burden borne by this neutral center, where weight ceases." No less wonderful are other properties of the neutral center.

"It is the cause of the physical Universe. Its attraction condensed that which we recognize as substance. Matter was evolved from the affinity of this neutral center for sympathetic streams and since it is immovable, it caused, through negative attraction the formation of nodes in these streams, where the vibrations thereafter continued to meet in a center of sympathetic coincidence causing the permanence of form and matter. Every nebula, an embryonic world, is acted upon, created and preserved by this neutral center, and at the termination of its cycle, it is ultimately also destroyed by it, causing its absorption into the Unknown from whence it came.

"The actual neutral center of the earth is, in fact, even infinitely smaller than the billiard ball referred to above. It consists of a compound interetheric point in space, so small that were we

² Please read the article Cosmology – Universal Creation in the bibliography to know about dimensions of Nature according to Kabbalah and other strange terminology used.

to magnify a pin head to the size of the sun, and from that substance take a particle of matter the same size, again magnifying it to the size of the sun, the neutral center would still be invisible, even though the structure of this last substance was examined through the highest powered microscope ever created, or to be created. For the neutral center is INDIVISIBLE. Its attributes do not belong to matter, and pertain in no way to matter, which is but its exterior manifestation.

"Every aggregate mass consists of molecules, each of which has its neutral center where the three modes of vibration, dominant, harmonic, and enharmonic, meet in a center of sympathetic coincidence and are equated without cancellation of their energy."

"The fixed neutral center of the earth is the concentration or totalized power of all the several molecular neutral centers in the earth's mass. This neutral center, which is absolutely WITHOUT WEIGHT, an interetheric point in space, communicates direct by means of its outflow of sympathy, with every planetary mass in the Universe. Through its inflow of sympathy, through the solar intermediate, the sun, it receives the life flow from the SUPREME NEUTRAL CENTER that enables it to perpetuate its existence. Thus through the outflow from this Supreme Neutral Center that pivoting point of the Universe controls the existence and motion of not only every stellar, solar and planetary mass in space, but also the rotatory vibration, in every individual molecule, intermolecule, etc. through all the subdivisions of matter, thereby sustaining their existence and motion with the life flow.

"All foundations must be sufficient to bear their burden. Conceive then the Universe centered upon and resting the burden of is incalculable mass and kinetic energy on a vacuous interetheric point in space, so minute that it is actually INDIVISIBLE. This conception can only be fully comprehended by an infinite mind. Independent of time, because indestructible in its unity, independent in space, because through its properties space itself exists and without it would not exist, independent of matter because its properties in an external direction created all that we know as matter and gave it seeming permanence, the neutral center is that protean, uncreated, indestructible, forever-existing FIRST CAUSE. Without hands, without tools, without thought, without emotion, without love, without form, without substance, it, of itself, created all these. All that we see or can see in the objective Universe exists because of and by means of the properties and powers of the NEUTRAL CENTER.

What has been said above applies to all material clusters such as planets, solar systems, galaxies, clusters of galaxies, super clusters of galaxies and universes. All have their neutral centers of spatial substrate attenuation to which the orbiting bodies are pushed (hence the idea of negative attraction) by the very high centripetal pressure of the uncreated space, the Creator's fabric. These neutral centers in galaxies are known to astronomers as black holes, around which all solar systems orbit. These magnetic centers are formed by the intersection between the North and South poles of rotating magnetic fields, which is why they are called neutral. It is around these neutral magnetic centers that the moons, planets and suns of the stellar systems orbit, and which orbit the stellar systems of galaxies, and which circulate the galaxy clusters of the universes.

In addition, dark matter³, identified by astronomers as what maintains the shape of galaxies and what connects them, is an immaterial substance formed by the attenuation of the substrate that exists in the space between universes, produced by the magnetic field that forms its magnetic neutral center, so every planet, every stellar system, every galaxy and every universe has its dark

3 Dark matter is the extra matter needed to explain the rotation curves of galaxies and the observed velocities of galaxies in clusters, greater than those explained by observed matter, called luminous matter. Currently, astronomers cannot observe the presence of dark matter directly because it does not interact with light. It is observed indirectly through gravitational interaction with light from other galaxies (an effect known as gravitational lensing). The computer-simulated model with information from millions of galaxies shows that dark matter extends from each distant galaxy into intergalactic space, overlapping dark matter from adjacent galaxies to form a diffuse web that envelops the entire Universe. Research shows that galaxies are made up of a clump of visible central mass surrounded by a network of dark matter that extends neatly halfway to the neighboring galaxy. (A detailed study on the matter was published in the *Astrophysical Journal* on February 10, 2012.)

matter. This dark matter, therefore, is the basic substantial environment, the substrate on which that universe, or galaxy, or stellar system, or planet will be created and that will allow the development of life. So, there are different degrees of substantial density of dark matter or basic substantial environment, according to the degree of attenuation of the spatial substrate.

The same occurs inside a cell whose cellular membrane delimits the interior space where the cell develops its numerous parts such as nucleus, nucleolus, mitochondria etc. Without the delimitation of this internal space, the parts of the cell would not have an adequate environment for their subsistence and functioning.

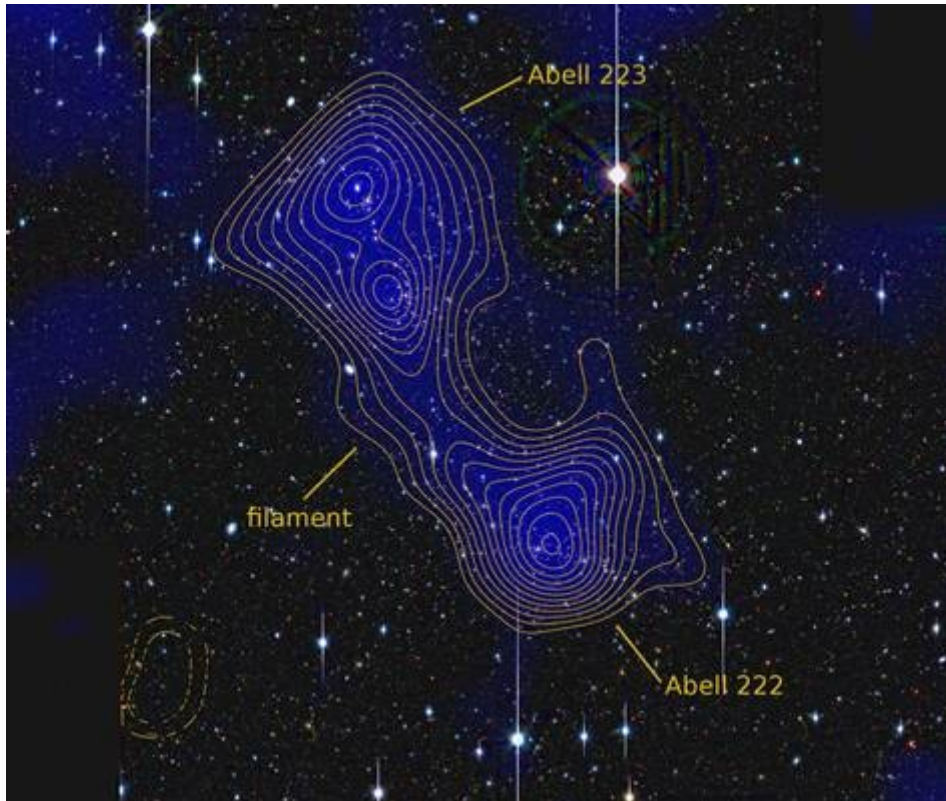


Figure 1: Chain of dark matter between two superclusters of galaxies.

The filaments are made up of gases, which make up 9% of the mass, visible stars and galaxies, which make up 10% of the mass, and dark matter, which connects galaxy clusters. Discovery made at the University of Munich Observatory, Germany.

Therefore, the planetary space that delimits our atmosphere is filled with a non-material substrate determined by the attenuation region of the planet's neutral center; the space between the planets is filled with a non-material substrate determined by the attenuation region of the solar system's neutral center; the space between the solar systems is filled with a non-material substrate determined by the attenuation region of the neutral center of the galaxy, and so on. Each substrate is formed by the attenuation of the immediately superior vibratory substrate. This is what allows life to manifest itself in the different degrees of density of the vibratory substrate, which we can call dimensions.

Thus, the attenuation of the spatial substrate of the seventh-level (of the 9th sphere of creation, according to Kabbalah [2]), which is more subtle than the Luminiferous Æther, creates a tenuous substrate called dark matter by astronomers and, as a consequence of the continued attenuation of the magnetic neutral center, called by astronomers a black hole, it is produced matter in its first form by the agglomeration of the tiny vortices of void, called cosmic dust. The

agglomeration of these dusts around the neutral center is what allows the formation of celestial bodies as a result of centripetal pressure that maintain their shape, as each celestial body has its own neutral center. This centripetal pressure is a consequence of the Yang Module of the tissue of space on all bodies, because it always occurs towards the neutral center of each body or system. This occurs for universes, galaxies, solar systems and planets.

The rotation of the planets around their neutral center, the translation of the planets around the neutral center of the solar system (consequent of its rotation), the translation of the stellar systems around the neutral center of the galaxy, which gives its shape by rotation, have an explanation similar to the functioning of the Faraday's disk: a magnetic field perpendicular to an electric field produces motion. The magnetic field is what gives rise to the neutral center, the electric field is caused by the attenuation of stellar and cosmic radiation when it penetrates the region of dark matter and cosmic dust. The consequence is that all celestial bodies revolve around their own magnetic neutral center and also around the most intense magnetic neutral centers.



Figure 2: Galaxy M74 image.

This galaxy has a width of 30 thousand LY with approximately 100 billion stars. Star clusters are blue and the dark areas are cosmic dust. Image taken at Calar Alto Telescope in Sierra de Los Filabres, Spain.

When any body has a circular orbit around a center of mass M, the gravitational force is equivalent to the centripetal force. In our notation we have: [5]

$$F = k_G \frac{mM}{r^2} = \frac{mv^2}{r} \quad \Rightarrow \quad F = k_G \frac{q_G Q_G}{r^2} = \frac{1}{4\pi\gamma_0} \frac{q_G Q_G}{r^2} = \frac{q_G v^2}{r} .$$

With:

F = Centripetal force between centers of mass q_G and Q_G [N];

k_G = Universal gravitation constant = $6.6739 \cdot 10^{-11}$ N m² kg⁻² ou m³ kg⁻¹ s⁻²;
 γ_0 = Gravitational permeabilidade of interstellar espace = $1.1924 \cdot 10^9$ kg² N⁻¹ m⁻²;
 q_G = Gravitational charge (mass) of first body [kg];
 Q_G = Gravitational charge (mass) of second body [kg];
 r = Distância between two bodies [m];
 v = Orbital speed of body [m s⁻¹].

The gravitational field and gravitational potential are determined by:

$$G = k_G \frac{Q_G}{r^2} = \frac{1}{4\pi\gamma_0} \frac{Q_G}{r^2} = \frac{v^2}{r} \quad \text{and} \quad V_G = k_G \frac{Q_G}{r} = \frac{1}{4\pi\gamma_0} \frac{Q_G}{r} = v^2 \quad .$$

These equations are used in calculating satellite orbits and also apply to the movement of planet Earth around the center of the Milky Way galaxy. In the region of cosmic space where this planet is located, revolving through the rotation of the Milky Way galaxy around its center, the gravitational potential of the planet is determined by the distance we are from the center of the galaxy and its speed of translation around this center. The Sun is about 26.1 thousand LY⁴ ($2.61 \cdot 10^4 * 9.4542 \cdot 10^{15}$ m = $2.4676 \cdot 10^{20}$ m) from the center of the Milky Way and the solar system has a rotation speed of 240 km/s around the center of the galaxy. Therefore, the gravitational potential of planet Earth is given by:

$$V_G = v^2 = (2.4 \cdot 10^5)^2 = 5.76 \cdot 10^{10} \text{ m}^2 \text{ s}^{-2} \quad .$$

We can estimate the amount of gravitational charge of the galaxy's center of mass:

$$Q_G = \frac{v^2}{k_G} r = \frac{(2.40 \cdot 10^5)^2}{(6.6739 \cdot 10^{-11})} 2.4676 \cdot 10^{20} = 2.13 \cdot 10^{41} \text{ kg} \quad .$$

With:

Q_G = Gravitational charge [m² s⁻²];
 k_G = Gravitostatic constant (of universal gravitation) = $6.6739 \cdot 10^{-11}$ m³ kg⁻¹ s⁻²;
 v = Translation speed of Solar System = 240 km/s = $2,40 \cdot 10^5$ m s⁻¹;
 r = Distance from the Sun to the center of Milky Way = 26.1 thousand AL = $2.4676 \cdot 10^{20}$ m.

This gravitational charge corresponds to a central space in the galaxy where the vibratory substrate undergoes high attenuation, due to the meeting of two vortices of intense magnetic fields. This space is called black hole, which is the magnetic neutral center around which all the stellar systems in this galaxy orbit.

The gravitational field to which the Solar System (and planet Earth) is subjected due to the distance of 26.1 thousand LY ($2.4676 \cdot 10^{20}$ m) from the center of mass of the galaxy can be calculated by:

$$G = \frac{v^2}{r} = \frac{(2.4 \cdot 10^5)^2}{2.4676 \cdot 10^{20}} = 2.334 \cdot 10^{-10} \text{ N kg}^{-1} [\text{ms}^{-2}] \quad .$$

In the region of this planetary system, which we call the Solar System of Ors, the planet Earth performs a translational movement around the center of mass of the system at an approximate distance of 150 million km, whose standard value was defined in 1 astronomical unit (1 AU = $1.495978707 \cdot 10^8$ km), which is the average distance between the Earth and the Sun. A complete

4 The light year is the distance light travels in one year. 1 AL = $2.9979 \cdot 10^8$ m/s * (365 days * 24 hours * 60 minutes * 60 seconds) s = $9.4542 \cdot 10^{15}$ m..

translation takes 1 sidereal year (1 SY = 365.256363 solar days) at an average orbital speed of 29.78473674 km/s. Therefore, the gravitational potential of planet Earth is given by:

$$V_G = v^2 = (2.978473674 * 10^4)^2 = 8.8713 * 10^8 \text{ m}^2 \text{ s}^{-2} .$$

We can estimate the amount of gravitational charge of the Solar System's center of mass:

$$Q_G = \frac{v^2}{k_G} r = \frac{(2.978473674 * 10^4)^2}{(6.6739 * 10^{-11})} 1.495978707 * 10^{11} = 1.9885 * 10^{30} \text{ kg} .$$

With:

Q_G = Gravitational charge (mass) [$\text{m}^2 \text{s}^{-2}$];

k_G = Gravitostatic constant (of universal gravitation) = $6.6739 * 10^{-11} \text{ m}^3 \text{ kg}^{-1} \text{ s}^{-2}$;

v = Translation speed of planet Earth = 29.78 km/s = $2.978 * 10^4 \text{ m s}^{-1}$;

r = Distance from Earth to the center of Solar System = $1.4960 * 10^8 \text{ m}$.

The gravitational field to which the planet Earth is subjected due to the distance o 1 AU ($1.495978707 * 10^8 \text{ km}$) from the gravitational charge of the center of mass of the Solar System can be calculated by:

$$G = \frac{v^2}{r} = \frac{(2.978473674 * 10^4)^2}{1.495978707 * 10^{11}} = 5.9301 * 10^{-3} \text{ N kg}^{-1} [\text{m s}^{-2}] .$$

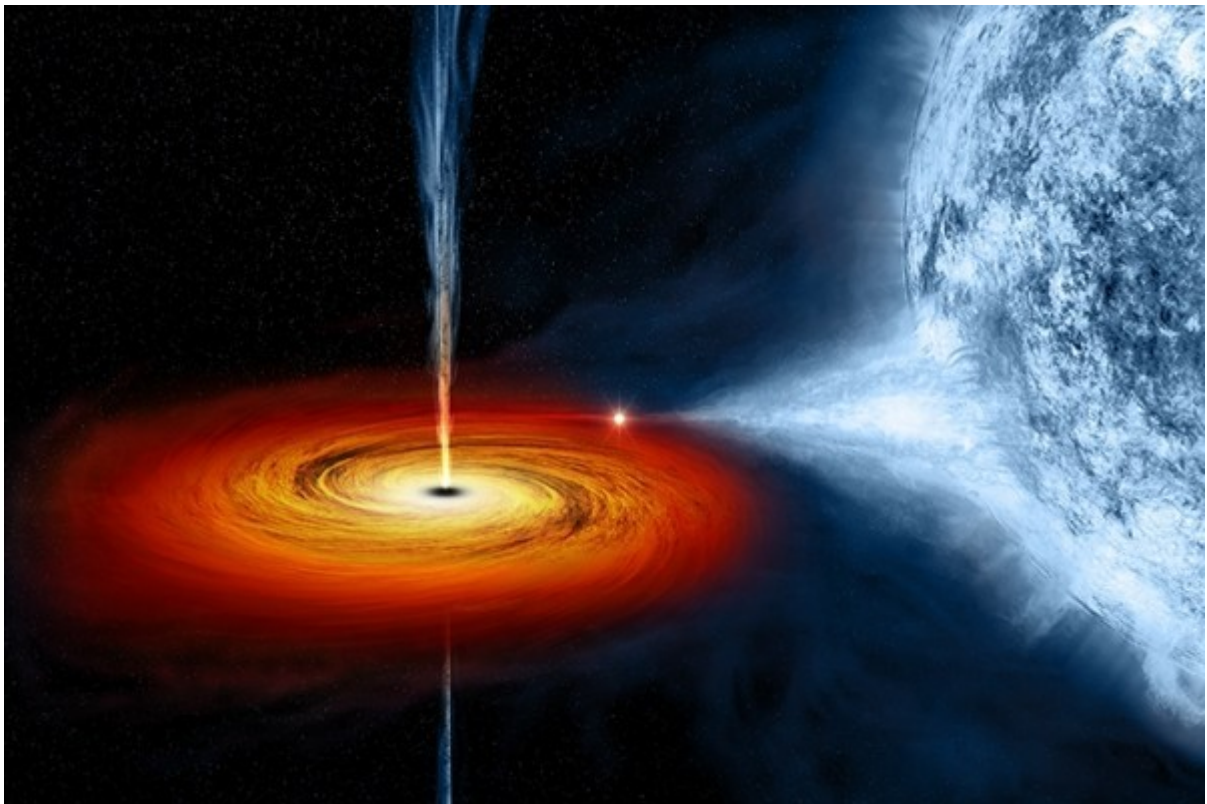


Figure 3: Cygnus X-1 binary system, from the constellation Cygnus, in the Milky Way.

Contains a star and a stellar black hole. The ionized gases pushed into the black hole make it possible to visualize the magnetic axis and the direction of rotation of the magnetic vortex.

All planets, solar systems and galaxies are born, grow and die in a similar way to any living being. When the neutral center begins to form, its magnetic field creates an attenuation in the substrate of space that forms tiny vortices of void called cosmic dust. This dust, when circulating around the neutral center and due to its electrostatic charge, forms circular electric currents that increase the magnetic field of this neutral center. This increase in the magnetic field further reinforces the void of the neutral center and creates more cosmic dust and ionized gases that further increase the magnetic field of the neutral center. Thus, all planets and stars increase in size, similar to any developing living being, because everything that is created has life. The emptier the neutral center, the greater the pressure of the fabric of space towards this center, therefore, its gravitational field will increase and its equivalent mass will be greater.

Thus, at the beginning of the formation of galaxies, they do not present a defined shape, however, with the intensification of the void of the neutral center, they assume a defined and organized shape. All galaxies have their neutral center, known as a black hole⁵, which is the center of rotation of stellar systems, and their dark matter is produced by the attenuation of the aetheric substrate of space caused by the central magnetic field that gives rise to the neutral center of the galaxy.



Figure 4: Disk of cosmic gas and dust around the young star HD142527.

Photo taken by the ALMA telescope at the European Southern Observatory in Chile.

5 To observe objects in space, astronomers rely on information emitted in the form of electromagnetic radiation, but the “gravitational pull” of black holes is so strong that these emissions are pushed towards their centers. The only information about black holes currently possible is mass, rotation, and electrical charge. When a star is close to a black hole, it is possible to observe its presence because the star's matter, in the form of gases, is pushed into it. Black holes that exist at the centers of galaxies are super massive compared to stellar black holes. These are smaller and are scattered throughout the galaxy, while the former are unique to each galaxy. At the center of each black hole is a “singularity”, an infinitely small point that determines its intense gravitational field.

We can estimate the size of what we call the Universe taking into account the latest discoveries in astronomy and astrophysics.⁶ Moons, planets and stars form stellar systems, these form galaxies, these form clusters and superclusters of galaxies; superclusters of galaxies are connected in structures called filaments, which form filament clusters. These clusters of filaments intertwine forming a sponge-like cosmic web with a filamentous pattern. A galaxy can contain 100 billion stars and the filaments can contain millions of galaxy clusters. All united and interconnected by dark matter, which is the tenuous matter that allows the manifestation of life at all levels of creation.

3 The Hollow Planet and its Neutral Center

We know that the Earth's planetary magnetic field existed before the layer of ground we walk on. This magnetic field, causing the attenuation of the ætheric substrate of the vacuum of space, gave rise to the etheric subatomic particles that, condensing, produced cosmic dust. These etheric particles scattered in the space under influence of the initial magnetic field are the etheric prototypes of the future physical atoms that will constitute the earth's crust. All gaseous, liquid and solid substances created in the third dimension have their origin from the fourth dimension, the etheric dimension⁷, and all were created from the attenuation of the spatial substrate by the neutral center of the Earth's magnetic field.

In fact, the physical planet that exists in the third dimension was formed by the sympathetic attraction and agglomeration of dust particles from space pushed by the ætheric flux towards the neutral center of the magnetic vortex. This magnetic field, in combination with the electric field formed in space, as a consequence of the penetration and attenuation of solar radiation in the attenuation zone, is what caused the movement of the particles around the axis of the magnetic field according to the formula $\vec{E} = \vec{v} \times \vec{B}$. The movement of these particles within the electric field caused these particles to accumulate electrostatic charge and, depending on the polarity of the charges moving within the magnetic field, a radial force appeared determined by the Lorentz Force $\vec{F} = q(\vec{v} \times \vec{B})$, so the negative charges were deflected away from the center and assumed orbital positions revolving around the magnetic neutral center, and the positive charges were deflected towards the neutral center.

The direction of deflection of charge particles is not random, Nature prefers to circulate charges of negative polarity around the outside, around the perimeter, and circulates charges of positive polarity around the inside, through the center. The “right hand rule” we use to identify these directions is based on this preference of Nature.

All the particles in space that were under the influence of the electric and magnetic fields began to rotate around the neutral magnetic center forming a vortex (like a circular electric current) that further strengthened the initial magnetic field. This magnetic field reinforcement provided a greater attenuation of the spatial æther and therefore produced particles of greater density, its magnetic neutral center became emptier and produced even more particles of charge from space.

The orbital positions of the charge particles were determined by the following conditions:

1. Positive charge particles

Gravitational force pointing towards the neutral magnetic center (centripetal acceleration force $\vec{F} = m\omega^2 \vec{R}$), Lorentz force $\vec{F} = q(\vec{v} \times \vec{B})$ towards the center of rotation. Since both forces have the same direction and towards the center, all positively charged particles are concentrated at the neutral center.

2. Negative charge particles

6 Currently, the mapping of the Universe is being carried out by the Apache Point Observatory (APO) in New Mexico – USA. The optical telescope features a 2.5m diameter wide angle with the Sloan Digital Sky Survey (SDSS) system, to support scanning the entire celestial space and create the first three-dimensional map of the night sky, identifying the exact positions of thousands of galaxies.

7 See Cosmology – Universal Creation in the bibliography to know about the dimensions of Nature.

Gravitational force pointing towards the neutral magnetic center (centripetal acceleration force $\vec{F} = m\omega^2\vec{R}$), electrical attraction force $\vec{F} = q\vec{E}$ to the nucleus of positively charged particles and Lorentz force $\vec{F} = q(\vec{v} \times \vec{B})$ to the outside. The first two forces push towards the center and the third force pushes radially outward. Negatively charged particles occupy orbital positions where these forces counterbalance each other.

Over the millions of years, the strengthening of the magnetic field and the attenuation of the spatial æther allowed the production of increasingly dense particles, until the planet began its appearance in the third dimension. So, initially the etheric planet was formed in the fourth dimension and, from the fourth dimension formed by the particles of different etheric densities, the planet "condensed" or "clustered" in the third dimension. Both the etheric planet and the physical planet (from the third dimension) rotate around their magnetic axis.

As we have seen, the formation of particles in the third dimension was possible by strengthening the initial magnetic field which caused a greater attenuation of the ætheric substrate. Positively charged particles attracted from ambient space combined with negatively charged particles orbiting in the periphery and, with the agglomeration of these particles, formed and thickened the Earth's crust. This crust maintains an essentially negative polarity because the density of negative particles in this peripheral region is much greater than the density of positive particles. Likewise, negatively charged particles attracted from the environment combined with positively charged particles from the center and, with the agglomeration of these particles, formed and thickened the Earth's central core, which maintains an essentially positive polarity.

The excess of positive particles in this center causes the central body of the planets to behave similarly to what happens when we heat a metal: the electrons are knocked out of their atomic orbits and the atoms become positive and, if the heating is sufficient, the metal emits infrared radiation, which is the heat we feel. If it is possible to extract more and more electrons from the metal, with increasing temperature, radiation is emitted at frequencies of the visible spectrum and even higher. Therefore, the central core of the planets, being extremely positive, emits radiation in the same way as the Sun of our Solar System, and behaves like an internal central sun that allows the existence of life on the inner face of the planet's crust, as well as the sun of our solar system allows life to exist on the outer side of the Earth's crust.

If it depended only on the existence of magnetic and electric fields, the planet's crust would be a hollow cylinder with its entrances in the direction of the magnetic poles, however, the magnetic neutral center, formed by the meeting of the magnetic North and South poles, creates a punctual attenuation in the spatial substrate that decreases its density and creates a centripetal flow of æther that drags the negative particles from the periphery to its center, causing a spherical deformation in the crust. In addition, the rotation of the planet's crust creates a centrifugal acceleration that acts on the crust-forming particles and distorts the spherical shape causing the planet's radius at the equator to be greater than at the poles. Therefore, the shape of the planet is not round, but slightly flattened at the poles, and its crust at the equator is thicker than at the poles.

As a consequence of the neutral central point, the electric field formed in the gases of the planet also has a spherical distribution and, in the region close to the magnetic poles, where the direction of the magnetic field is almost parallel to the direction of the electric field, there is no deflection of charge particles, therefore, in these areas the earth's crust did not form. This is why the shape of the planets is approximately spherical with depressions where the magnetic poles are located, where the entrances to the interior of the planet are.

From the above, we can conclude that the planet Earth is hollow and that in the region of the magnetic poles there are openings through which it is possible to enter into its interior. Furthermore, the agglomeration of positive particles in the neutral center of the planet gave rise to a solar body that emits light radiation and allows life to exist inside the planet. The radiation emitted by the inner sun penetrates the crust undergoing decay and re-emission in other frequency bands and part of this radiation passes through the crust and is projected into space. Thus, the planets also emit light

radiation, not just that reflected solar radiation. Inside the planet, the surface is as habitable as the outer surface; there are rivers, seas, sky and everything else that allows life in abundance. But there is no night for those who live on the inner side of the earth's crust.

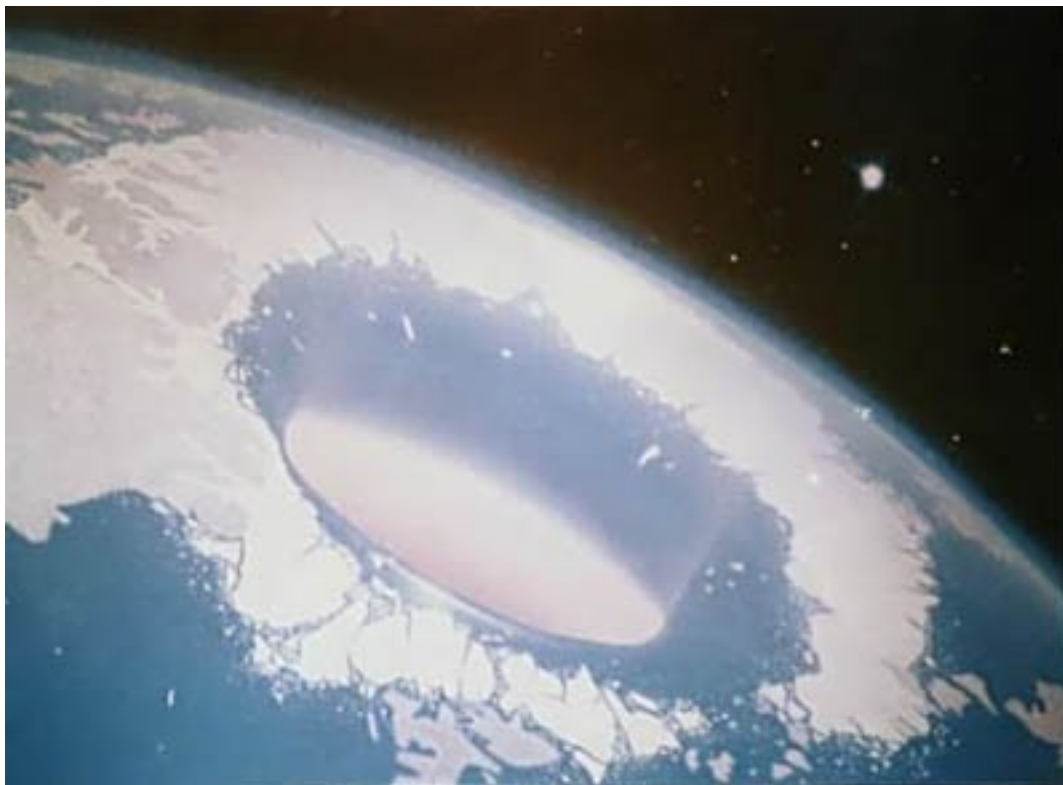


Figure 5: Entrance to the Earth's interior located at the magnetic North Pole.

What we have said can be extended to all other planets and stars, as the process of formation of celestial bodies is the same, with the difference that the stars are celestial bodies not fully materialized and the extremely positive polarity of the inner sun causes it to emit extremely high frequency radiation that passes through the solar crust and is projected into space in large proportion, which is the radiation that reaches the planets of the stellar systems.

When a star reaches the end of its life, the magnetic field that formed it decreases and the centripetal pressure of the ætheric substrate on the solar crust decreases. As the crust is rigidly formed, the centrifugal force as a consequence of the solar rotation on its axis is greater than the centripetal force and the destruction of its crust in the form of cosmic dust occurs. Its inner sun, by remaining active, is exposed to the void of space in the form of a dwarf star.

We can understand that the creative process follows the same pattern of formation, from the smallest atomic particle to the celestial bodies: an empty neutral center created from a magnetic vortex that attenuates the substrate of space and produces particles that, depending on their electrical polarities, occupy the central position or rotate in orbital positions. The text below confirms this statement. [6]

All planets, suns and moons that are real, that were created by part of the creation, are hollow. There are no exceptions. I want you to look for Life magazine, an issue that was published on November 10, 1967. It shows a photograph of the Earth taken by the lunar orbiter, which shows a 1,600 mile diameter egress into the planet at the north polar area.

...

Because our planet is hollow, it contains different caverns throughout its shell. It can

support many times the life we think it can because there is a lot more livable surface area than we are taught there is. The following is a description of what it is like to descend into the interior of the Earth, given to me by the Andromedans:

“When you go five miles into your Earth, you will rapidly lose body weight. The reason for this is the limited ability of gravity radiations and the gravity radiations and gravity effects of the Earth above counteract the gravity effects of the Earth below. Their counteracting effects are enhanced by the mass of the Earth above which will transform some of the infrared radiations emanated by matter into a gravity-producing radiation per the laws of redistribution. When you reach a depth of ten miles, you will notice that it begins to get lighter around you.”

Vasais said that there are no shadows to be found anywhere in the interior of the Earth at a depth of 100 miles because the light is contained in the particles that come from all directions and not a single source. In other words, the air itself seems to glow, along with everything else. Plant and animal forms flourish and grow larger than on the surface of the planet. At a depth of some 700 to 729 miles, one reaches a space of almost zero gravity because of the screening effect of soft particles. Going further about another 700 miles or so, you break out into the surface of the inner sphere, which has gravity due to the mechanics of the soft electrons and other balancing forces. An inner sun has formed because the particles of light concentrate at the center.

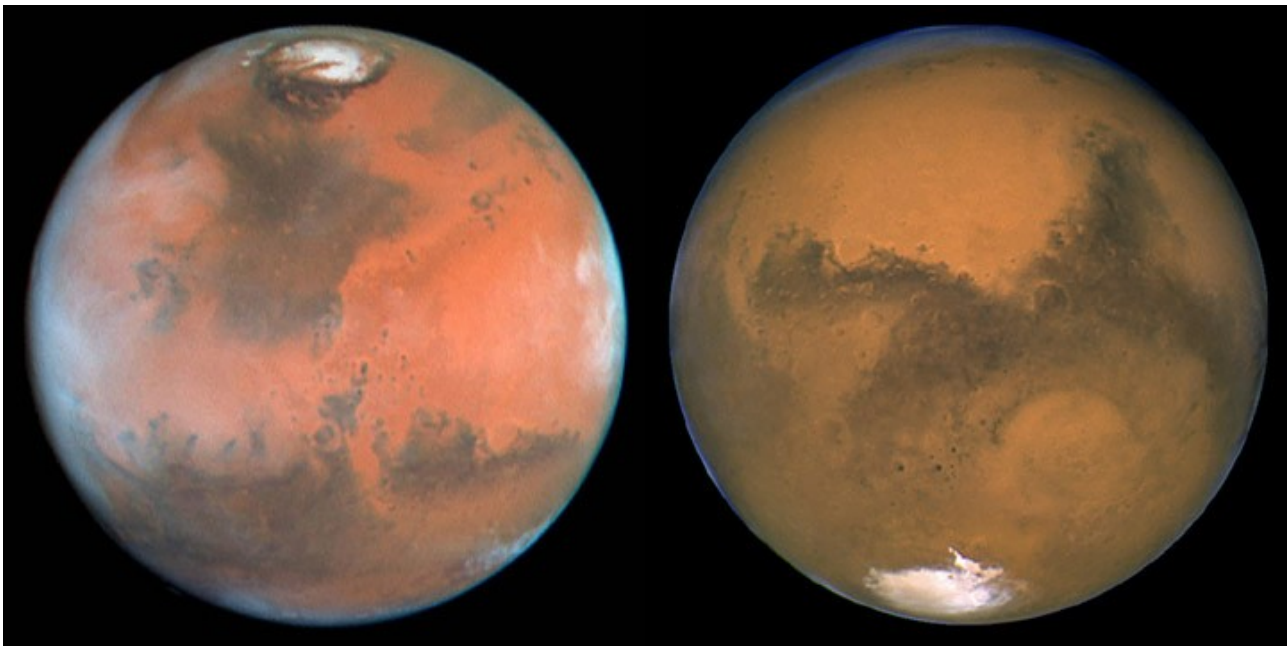


Figure 6: Photograph of both poles of Mars taken by the Hubble Space Telescope.

The photo on the left shows the opening at the North Pole, which is 10% of the diameter of the entire planet, with the ice cap melted, which indicates that it is summer in the Northern Hemisphere. The photo on the right shows the opening at the South Pole with the ice cap.

The process of birth, growth and aging of living beings also applies to planets, which are also living beings. The development of a planet occurs very slowly but steadily. Thus, the planets grow according to the capacity of their neutral center to attenuate the ætheric substrate and produce the etheric substances that give rise to all material substances that, finally, settle around the neutral center of the planet. Therefore, it is possible to identify, through the contours of the continents, that a long time ago there was a single continent that, because of planetary growth and its consequent expansion, divided into several parts.

From the Earth's crust to the upper layers of the stratosphere there is an electric field that varies from 80 to 300 V/m, the Earth's soil being of negative polarity and the upper layers of

positive polarity. Inside the planet there is also an electric field where the Earth's inner crust has negative polarity and the inner central sun has positive polarity. This is true for all planets and suns.

In this condition, we can deduce that the central sun inside the planet rotates in the opposite direction to the Earth's crust because the electric field formed inside the planet is opposite to the electric field formed outside the crust. Thus, with opposite spins, a neutral magnetic center is formed inside the central sun of the planet. It is this neutral magnetic center reinforced by the rotation of the inner Sun and the crust that attenuates the substrate of space and creates the terrestrial gravitational field which, on the outer surface of the planet, has a value of 9.81 N/kg [m/s^2].

A conception of the cut-away view of the planet Earth is shown below, where we can verify the main constituents of the planet: the central sun, the entrances to its interior at the North and South poles, the hollow spherical region with atmosphere and the spherical layer of the Earth's crust.

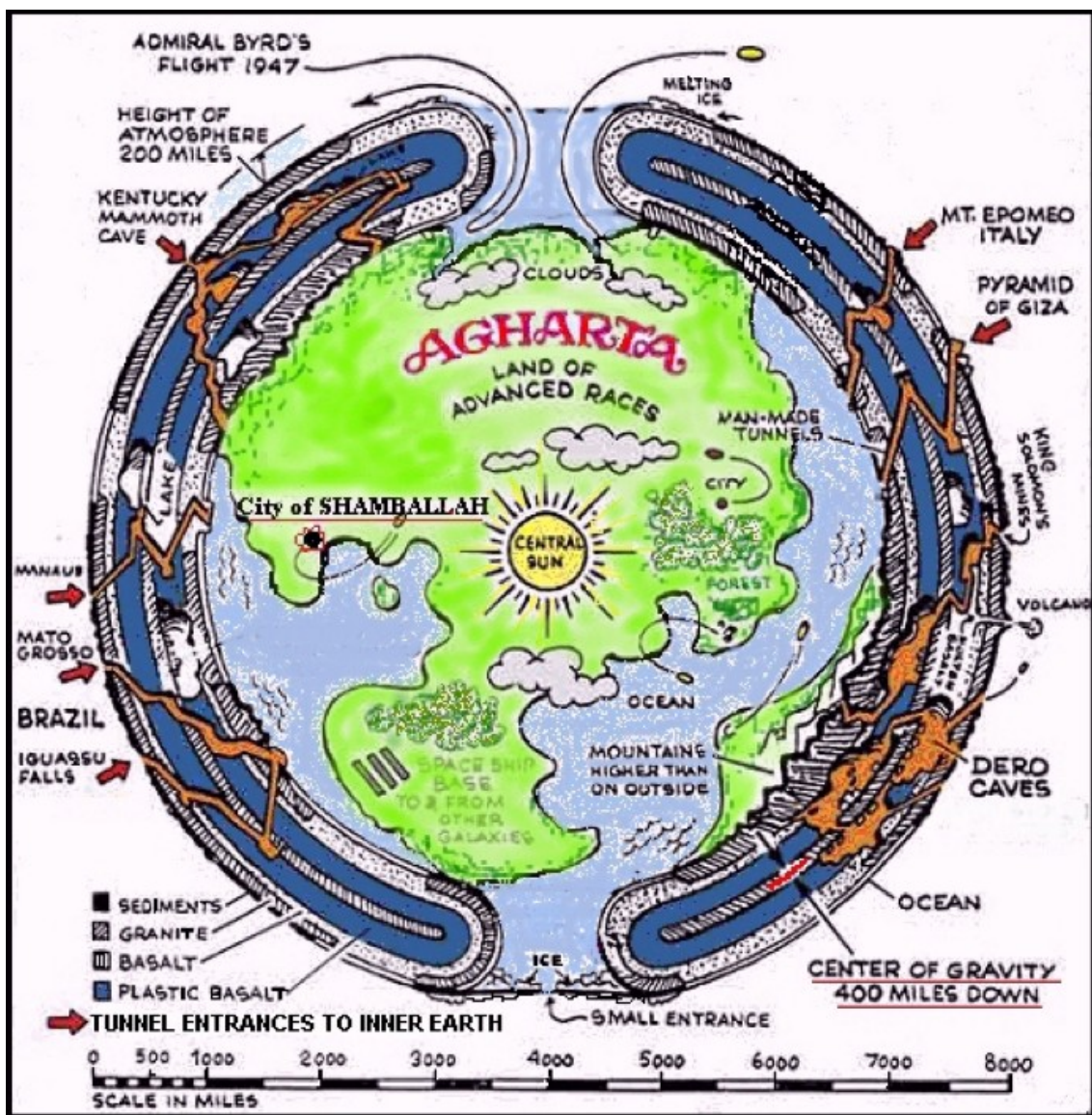


Figure 7: Cutaway view of the inner configuration of planet Earth.

The surface distribution of positive electrical charges in the stratosphere of planets and stars allows us to deduce that they act as a distribution of electric charges in the cosmic space where they move and, therefore, there is a distribution of electrical vectors between them. The greater the void

created by the neutral center, the greater the electric field strength created by the surface distribution of electric charges. In this situation, stars tend to have a more positive polarity than planets, thus creating electrical potential differences in the space between them. It is evident that there are also minor potential differences between the planets. Likewise, there is a distribution of magnetic vectors in cosmic space because of the existence of the magnetic fields that give rise to planets, stars and moons. These magnetic vortices determine magnetic corridors through which the filaments of gases and dark matter in the Universe are distributed.

The rotation movement of the planets is a consequence of the existence of the electric field of the atmosphere and the magnetic field of the planetary axis, in total similarity to the Faraday disk operating as a unipolar motor. Thus, the formula $\vec{E} = \vec{v} \times \vec{B}$ can be used to estimate the electric field or the magnetic field produced by solar radiation inside the earth's crust, and also to estimate the electric field or the air velocity in the atmosphere, because we know the rotation of the planet and the magnetic field measured on its surface.

The location of the poles is not static, oscillating by several kilometers per year. The two poles oscillate independently of each other and are not in directly opposite positions on the globe. Currently, magnetic induction (surface density of magnetic charges) at the Earth's surface ranges from less than 30 μT , for most of South America and Southern Africa, to more than 60 μT around the magnetic poles in northern Canada, southern of Australia and part of Siberia. In our calculations, we will use 0° latitude as a reference, that is, the equator, which has 30 μT .

The lines of force in the planet's magnetic field follow the path of least magnetic reluctance, so the magnetic field we measure in the atmosphere is only a fraction of the magnetic field that exists within the Earth's crust. This is possible because the crust of the planets is made up of many magnetizable ores, which significantly reduce their reluctance. Because of this property, we use magnetic materials in the construction of transformers, to avoid the dispersion of the magnetic field outside the core. Likewise, if we drill two holes through the axis of a magnetizable metallic sphere and insert a rod-shaped magnet through the holes, we know that the lines of force will travel through the interior of the metal, which is the path of least reluctance, and outside the sphere, only a residual magnetic field will remain, which is the magnetic field we measure at the surface of the planet.

The electric field of the planet's atmosphere varies from 80 V/m at sea level to 300 V/m in the upper layers of the atmosphere. In fact, this increase in the electric field is a consequence of the higher velocity of circulation of gases from the upper layers, which are at a greater distance from the center of the planet, since $v = \omega r$ and $\vec{E} = \vec{v} \times \vec{B}$, as predicted by the Faraday's disk formula, then:

$$E = Bv = B\omega r$$

With:

- B = Surface density of magnetic charges of Earth's axis [Wb m^{-2}] [T];
- E = Electric field of the planet's atmosphere [V m^{-1}];
- $\omega = 2\pi f = 2\pi/T$ = Angular velocity of the planet [rad s^{-1}];
- r = Distance from the center of the planet [m].

In this way, we can estimate the magnetic induction (surface density of magnetic charges) of the planetary axis that provides the rotation of the planet using the Faraday's disk equation, because we know the rotation speed of the planet that drags its atmospheric gases and the average electric field of the first atmospheric layer, which ranges from sea level to 10 km high.

$$B = \frac{E}{\omega(R_1 - R)} = \frac{T}{2\pi} \frac{E}{R_1 - R} = \frac{86,400}{2\pi} \frac{190}{6.38 * 10^6 - 6.37 * 10^6} = 2.613 * 10^2 T$$

With:

- B = Surface density of magnetic charges of the Earth's axis [Wb m^{-2}] [T];

$E =$ Average electric field of the planet's atmosphere = $(80+300)/2 = 190 \text{ V m}^{-1}$;

$\omega = 2\pi f = 2\pi/T =$ Angular velocity of planet's rotation [rad s^{-1}];

$R =$ Radius of Earth = $6.37 \cdot 10^6 \text{ m}$;

$R_1 =$ Radius of the highest point = $6.38 \cdot 10^6 \text{ m}$;

$l =$ Distance between the measure points = $R - r = 10^4 \text{ m}$;

$T =$ Earth rotation period = $24 \text{ h} \cdot 60 \text{ min} \cdot 60 \text{ s} = 86,400 \text{ s}$.

4 Planetary Ether

All material planets (three-dimensional) have their etheric planet formed by four classes of etheric substances: etheric, hyperetheric, infra-atomic and atomic. [7] The agglomeration of these etheric substances is what gives rise to the material or physical substances that form the planets and stars.

Solar radiation, incident on atmospheric gases, forms an electrostatic field that extends from the ground (negative pole) to the upper layers of the atmosphere (positive pole). The interaction of this electric field with the planet's magnetic field imparts a rotational movement to the planet that drags the gases from the atmosphere along with the etheric fluid that permeates it (through the Lorentz force), giving the planetary ether the same rotation speed as the planet.

All living beings that have a physical biological body also have their etheric or vital body, which is the body that maintains the life of the biological body. The vital body of all beings is formed by etheric substances that behave as thermo-electromagnetic energies. These energies are like subtle gases that, when penetrating the organic matter, animate it, nourishing with vitality.⁸ When these subtle gases penetrate inanimate materials, they manifest the known electrical, magnetic and thermal energies.

It is important to emphasize that it is not possible to personally reach and visit other planets with the construction of ships without adequate protection for the physical body and the etheric body. In fact, our etheric body, also known as the vital body, needs a suitable environment to survive in space as much as our physical body needs breathable air and atmospheric pressure.

This means that, in order to leave the planet and move away from the terrestrial etheric planet, also called planetary ether, it is necessary to create a protective ether inside the ship so that our etheric body survives in this environment and remains connected to our physical and this one can survive. As long as we are inside the planetary ether, which extends to a distance of 400,822 km above the earth's layer, we will be protected and our vital body will be able to subsist together with our physical body. Beyond this distance, it will be necessary to create an artificial ether inside the ship. Failure to comply with this requirement will definitively cause the death of the crew. This death is characterized by the crystallization of the physical body in the form of stone similar to that of meteors. [8]

The Moon, being inside the terrestrial planetary ether, can be visited by our astronauts without the need for the protective ether inside the spacecraft. So, until we develop technology to produce ether, we won't be able to depart from our planet to personally visit other planets. This is what the text below, extracted from the book *My Contact with the Flying Saucers*, says: [8]

Now I will satisfy your curiosity, but first please pay special attention to certain details which I have told you. Around every inhabited globe in space there is an etheric fluid which envelops it and creates suitable conditions for life. It is a temporary habitat, not only for men but also for spirits. No one can escape from it unless he knows how to produce another for his use.

8 The four classes of ether that make up the vital body are known as tattwas, the four etheric elements of the alchemists: earth, water, fire and air. The fifth element that gives rise to these four is the akasha, the vibratory substrate of the void of space. It is this fifth element that alchemists seek. Its vibratory qualities allow to revitalize the vital body, cure diseases and indefinitely preserve life in the physical body..

Q: Are spirits also caught within this etheric envelope?

R: Yes. A spirit inhabiting a planet has a fluid body surrounding it. A spirit who is still bound by no matter to any extent, cannot live without it. If it attempts to escape from its private world, its spirit body leaves it and is re-assimilated into the etheric envelope of the planet. Thus, even spirits are prisoners for as long as they are unable to reject evil, and remain ignorant.

Many people call this fluid "ether", but the label is of little importance. It is a question of words, which does not affect the problem. What is important is to know what it is made of.

We could well call it "electric fluid", which would be nearer the truth. In electricity there is a negative charge, and a positive charge. In physics we have protons and anti-protons, mesons and anti-mesons, electrons and anti-electrons, matter and anti-matter. On Earth we only find matter, yet it is possible to create anti-matter.

A body made of anti-matter would be expelled from matter. The force of repulsion would be unbelievable. There are interplanetary vessels which are composed entirely of anti-matter, but the force-field created by this means has a terrifying effect on the physical properties of the people traveling in them. For this reason our space ships are made of matter.

Further, we make our own etheric fluid inside the saucer, and by changing its polarity so as to oppose that of the Earth we are repelled from the planet at a corresponding to the difference in polarity between the saucer and the Earth.

A knowledge of magnetic fields is required. You on Earth do not yet define them correctly, but we know that the magnetic field is made up of the "electric fluids" of the planet. If we "manufacture" an electric fluid which differs from the terrestrial etheric envelope, the magnetic field of the Earth no longer affects us, and we enjoy complete freedom of movement. We can change direction in a way that amazes you, we can move at the speed of light and suffer no ill effects. It is a complete breaking of the shackles which bind man.

Within the Earth's atmosphere we always use a vacuum system, but when we leave this atmosphere we put the anti-electron producing machinery into action, and our escape velocity is then phenomenal. Without wishing to terrify you, I can tell you that normally we can reach Mars in a matter of minutes, unless there is a breakdown, and then the trip becomes tedious.

When you entered our craft I called your attention to the different kind of light inside which did not emanate from any particular piece of machinery, but was caused by the air itself being luminous. You also noticed an agreeable, almost spiritual feeling of lightness, a state of near levitation, as well as a feeling of great well-being.

At that time you were in an artificial etheric atmosphere and not the ordinary Earth atmosphere. When one's eyes are accustomed to seeing the terrestrial ether, the artificial ether appears luminous.

Without this artificial ether no interplanetary voyage is possible. If you tried to make a journey without this precaution, you would face certain death. The fluid which binds you to your bodies would leave you, and your bodies would instantly be crystallized. This is the mystery of the crystallized bodies which reach the Earth in the form of meteorites, any body in space without ether undergoes this process, whether it be made of carbon, calcium, iron, nickel, or any other element.

5 Gravity

Initially, it is important to have some idea of the difference between gravity and atmospheric pressure. Gravity is caused by a force towards the center of the planet on all bodies that are within the radius of action of this "gravitational field", the result of which is an acceleration towards the planet's center which, on the Earth's surface, is of 9.81 m/s^2 . Atmospheric pressure is the result of the force exerted by the layer of gases in the atmosphere on the surfaces of bodies, since the

atmosphere is also subjected to the gravitational force of the planet. Therefore, in space it is necessary to use a system that maintains pressure on the surface of the human body equivalent to terrestrial atmospheric pressure, to compensate for the internal pressure of the body and prevent it from dilating and expanding.

If we let fall two spherical bodies of the same volume and of different densities from the same height into the atmosphere, the denser one (which is the heaviest) will reach the ground before, but if we let fall these same two bodies into a chamber where the air is removed, both will reach the ground at the same time. This experience is truly confirmed and proves that the air resistance, resulting from atmospheric pressure, is what influences the falling speed of bodies and, in fact, the difference in gravitational force between bodies is too small to be detected, taking into account the size of the planet in relation to these bodies.

Currently, our scientists have not yet clarified what is the cause of gravity. The results of the experiments carried out is that bodies attract bodies in direct proportion to their masses and inversely to the square of their distances. The interpretation is that this force is attractive, but we have not yet confirmed its true cause, we only know that the empirical formulas confirm the theories, however, what if everything is the opposite? What if instead of everything being pulled towards the center of the planet, everything is being pushed towards its center? We will try to clarify these questions through the subjects already dealt with and the various references scattered in the books.

Bellow is a text, taken from the book *Universal Laws Never Before Revealed: Keely's Secrets*, which describes what gravity is in terms of very high frequencies or vibrations: [4]

Gravity is an eternal existing condition in etheric space, from which all visible forms are condensed. Consequently, it is inherent in all forms of matter, visible and invisible. It is not subject to time nor space. It is an established connective link between all forms of matter from their birth, or aggregation. Time is annihilated by it, as it has already traversed space when the neutral centers of the molecules were established. It is nothing more than an attractive, sympathetic stream, flowing towards the neutral center of the earth, emanating from molecular centers of neutrality; concordant with the earth's center of neutrality, and seeking its medium of affinity with a power corresponding to the character of the molecular mass.

Magnetism is polar attraction. Gravity is polar propulsion. Both magnetism and gravity can be accelerated by the proper medium of sympathetic vibratory influences. Gravity acting through space on everything has no action on space itself. Gravity is transmissive inter-etheric force under immense etheric vibration.

Gravity may be considered a negative force, for it tends to balance the positive forces. Gravitational forces are vibratory forces and might be defined as the centralization of vibratory forces ready to change into power by non-activity.

Molecular terrestrial masses, composed of the "ultimate ether" bound latent in substance, are sympathetically drawn to the earth's neutral center according to the density of their molecular aggregation, from which must be deducted their celestial sympathetic outreach. In other words, molecular weight consists in the difference between these forces. Either one can be intensified by polar or antipolar vibrations, giving either one predominance. If the celestial (repulsive) predominates, the mass will rise, its velocity proportionate to the concentration of the dominant or the "negative thirds of its mass chords" inducing high neutral radiation together with "celestial attraction". The "terrestrial propulsive" and "celestial attractive" cause ascension and the "celestial propulsive" and "terrestrial attractive" cause descension or increased weight.

If the sympathetic negative polar stream that flows toward the neutral center of the earth were cut off from it, the earth's molecular mass would become independent, and would float away into space as would a soap bubble filled with warm air.

As we can see, what we call gravity is a consequence of interetheric vibratory forces, and the text below, extracted from the book *Defending Sacred Ground*, clarifies that it is a consequence of radiation pressure. [6]

I would like at this point to explain how the moon is supposed to have gravity. Now this is Andromedan science and it flies in the face of our own science. But regardless, here is the Andromedan reasons for the moon having gravity.

Our sun produces a highly penetrating radiation in the electromagnetic spectrum. This frequency is approximately a trillion cycles a second. This frequency is located between the lower portion of the infrared and radar band. It is this radiation from the sun that causes gravity, not the planets rotation. I will explain more of this when we address the hollow Earth. The Andromedan science claims that any planetary body that is 29.3 miles in size and is exposed to a sun, is capable of a gravity field. Even if it is not rotating on its axis.

...

Now, according to the Andromedans, the nature of gravity is different than we are told. We are told that because a planet spins on its axis, the centrifugal force "creates gravity". Well, according to the Andromedans, that is not at all accurate, and that gravity is produced by highly penetrating radiation in the electromagnetic spectrum at a frequency of about 1 trillion cycles per second (10^{12} Hz).

The texts above clarify that in the vacuum of space there is a high frequency radiation (10^{12} Hz) that acts on the atoms of the bodies in the form of radiation pressure. It is an interatomic radiation, which we will call ætheric gravitational radiation, capable of penetrating and exerting a force on all the constituents of atoms. It is emitted by the stars and, through our Sun, it is present throughout the Solar System, therefore, it is part of the frequency spectrum of the Cosmic Background Radiation.

The text below, extracted from the book *UFO Contact from Planet Korendor*, also confirms the previous one, however, it relates to the generation of gravitational field. [9]

Investigate the properties of sub-atomic energies under the influence of the higher frequencies of radiation. At points, there will be resonance. This can be used either to generate or to negate gravitational flux, dependent on phasing. Experimentation will show how to control those angles of magnetism.

...

About gravity propulsion we sill say only this at this time. It relates to the resonance with atomic vibrations.

The fact that gravity is associated with subatomic resonance frequencies means that atoms or their constituents are captured by the peaks and valleys of the wave associated with these frequencies. A similar phenomenon occurs in the process of sonoluminescence, when the sound standing wave captures small bodies in the low pressure spaces of the wave.

The text below, extracted from the book *Contact with Flying Saucers*, explains about the set of phenomena whose result we call "gravity". [8]

Q: We supposed, hitherto, that the saucer simply canceled out the effect of gravity.

A: You supposed something that doesn't exist. Gravity is no more than a wrong interpretation of a combination of phenomena.

Q: What? Doesn't gravity exist?

A: It does not exist. What science calls gravity is a question of a difference in the density

of bodies. To explain; the smoke of your cigar is heavier than the surrounding air. Yet, it rises as the result of warmth. That is to say the difference in density is compensated for by the temperature of the smoke. Therefore, two factors are at work which can influence this phenomenon; density and temperature.

We can see that a balloon full of hydrogen gas rises, according to the volume of the gas. The same thing happens with helium. That is to say, bodies of lesser density always tend to rise, in the same way that water and oil separate, due to density: Gravity does not prevent bodies of lesser density from rising. In air, which is of low density, heavy objects fall rapidly, in water-more dense than air-they fall more slowly.

The third factor influencing gravity is the mass of atmosphere and ether surrounding a planet; this can, however, be included in the factor of density. It is wrong to attribute greater or lesser gravity to a planet without knowing the extent of its gaseous mass and the density of its atmosphere. On Saturn, for example, owing to the absence of atmosphere, gravity is considered zero. On Jupiter, which has a very rarefied atmosphere, it is quite different. A falling body has a high initial acceleration and then it collides with the low density of the planet. On Mercury, however, where the etheric covering extends more than 600,000 km, atmospheric pressure is high and gravity is tremendous.

The fourth factor influencing gravity is the vertical component of magnetism. However, the attraction it exerts on a body is, with small variations, the same as that on any other body. Thus it is that the speed of fall in a vacuum is constant. However, this attraction is not due to mass, it is caused by the magnetism with which the whole body is endowed.

Lastly, we have the energy that exerts pressure upon the Universe and penetrates our systems of galaxies, of which I spoke to you earlier. As a body cannot be subject to pressure in all directions, the Earth always shielding it from this pressure on one side, the body feels a difference in the forces acting upon it and falls to the surface of the Earth.

This tremendous universal pressure, which is the result of the vibration of God on the infinite point of the Universe, is what maintains the atmosphere of the planets.

As the atmospheric pressure has the fabulous power we use to propel our saucers, and as the tendency of gases is towards continuous expansion, the whole of the gaseous envelope surrounding a planet would expand into the vacuum were it was not maintained by constant pressure.

When Newton saw the apple fall, he could not guess that in that moment he witnessed the effect of the divine presence in the Universe. Thus it is that we move and have our being in God.

Gravity is, then, a combination of phenomena and never an individualized force.

The following text, extracted from the book *The Karl Schappeller Device*, defines much better what gravitational force is and completely changes our point of view in relation to this phenomenon, as it is a consequence of the pressure exerted by a radiation that exists in the void of space. [10]

Using this perspective, that all energy is radiation, the braking of æther radiation, that is the slowing down or stopping of this radiation, can cause a transfer to other forms of energy. The word "energy" means the entire electromagnetic spectrum. That includes electric, magnetic and electrostatic fields. This means heat. This also means gravity. Again, gravity is the primary radiation of the æther field. It radiates from every point in the universe equally.

This concept seems ridiculous until it is given some thought. One might ask: "How can gravity be a push when we know better?" After all, things fall to earth, don't they? The answer is that the effects which we feel and call "gravity" are due to æther shielding. Æther radiation can be braked, that is slowed down and absorbed by mass. It is then re-radiated or converted into mass. It is re-emitted as slower æther radiation or even as heat. Some of it can, and is, converted into mass

inside a planet. If there is a loss of æther radiation, then there is shielding. Thus, a planet would shield from this radiation in one direction. That direction is always toward its center which is the direction of greatest mass and that is what we describe as "down". This is simply the area which contains the maximum amount of shielding. In all other directions the æther radiation continues to exert its push on us. The area of minimum shielding is directly opposite the area of maximum shielding, so things fall (or more correctly are accelerated or "pushed") towards the earth.

Think about this for a minute. Being in deep space is rather like being underwater. Underwater, the pressure at all points is so similar that we feel weightless. We are weightless in deep space because the æther field exerts a push on us from all directions equally. In space, the nearer one gets to a large body the stronger the push is from the opposite direction since the body shields or converts the æther radiation. The result of this thinking is a mechanism totally different from "gravity" as we know it but appearing as exactly the same observed phenomena.

The beauty of this æther theory of gravity is that gravity functions like every other form of radiation. Its underlying cause, æther radiation, can be converted to mass or, in certain circumstances, re-radiated or converted to other forms of energy. No Unified Field Theory is necessary. The æther field is the unified field. Further, there is no need to look for something separate called "anti-gravity". If gravity is a push then it is all anti-gravity. All we have to do to make a UFO, is to find this particular gravity frequency and find out how to generate it.

The text below from PhD Richard Le Fors Clark is excerpted from his article "The Earth Grid, Human Levitation and Gravity Anomalies". [11]

A Bloch Wall is a neutral center region at the junction of two magnetic poles (north/south). It is thereby reversing a "magnetic flow reversal point" and is also known as a "diamagnetic vortex point". The Bloch Wall is the point of division of the circling vortex, or spin, of the electronic magnetic energies of the north and south poles. The negative energy pole and north pole magnetism spins to the left; the positive energy pole and south pole magnetism spins to the right. The point of zero magnetism and no-spin, and also the point of magnetic reversal where the two spin fields join, is the Bloch Wall.

We have two antithetical elements (polarities) meeting and generating a third element, the Bloch Wall, which is a weak pressure (gravity) generator. The south pole is the source and the north pole is the sink. The individual pole energy rotations are three component vectors and the conjunction (Bloch Wall) is a tensor. The resulting "Broken 8" figure is a two dimensional concept of a quadrupole pattern. We can visualize it as the spin 2, circularly polarized, gravity wave force field source.

...

The lack of polarization in the gravity field explains why it cannot be neutralized. As a neutral center force element, gravity cannot have polarities by definition. But it is still just as basic a generated force as the polarized forces of the magnet or the electric fields. The electric field, as well as the magnetic field, has a neutral center effect that is also a gravity wave field source. The two polarized main antithetical force fields (magnetic and electric) are triadic in themselves, as polarization by definition requires, and thus they are both gravity field sources.

In all electromagnets the Bloch Wall is actually external to the unit. The Bloch Wall, the neutral center gravity wave source, is now in the gap between the magnet faces. In terms of the electromagnetic spectrum, the point of 10^{12} Hertz is marked as gravity, while below this is radar, radio, and standard EM frequencies; above it are infrared and optical energy frequencies. This is Nature's neutral center in the radiant energy spectrum where Her standard design triadic system demanded it be placed. 10^{12} Hertz is the frequency of radiated gravity.

As we see, the gravitational force is a consequence of the pressure exerted by a radiation that permeates all things. This inter-etheric fluid is an ocean of vibrational waves of ultra-high frequencies (around 10^{12} Hz) emitted by the stars and present in the Cosmic Background Radiation. Its decay produces other energies as well as matter and at the same time causes a centripetal force (radiation pressure) towards the center of all things which results in implosive pressure. This pressure can be compared to the pressure that the water exerts on the surface of submerged bodies or to the pressure of the atmosphere that acts on the surface of the bodies under its influence, however, in this case the pressure is the consequence of a force that acts on all atoms of bodies, that is, it does not act only on the surface of bodies because the frequency of these radiations is penetrating to the point that we can call it interatomic.⁹

Now we can better define what gravity is, considering that there is no gravitational attraction between bodies, but rather, all bodies are under constant pressure exerted by ætheric gravitational radiation, being pressed and pushed to places of lower ætheric density by this radiation that exists everywhere in the Universe where there are stars. In fact, this high-frequency radiation imposes centripetal pressure on all bodies and, where there is less ætheric density, which are the places where this frequency is braked or shielded, it pushes them in that direction.

Therefore, there is no "gravitational attraction" and bodies do not "fall", but are "pushed" or "dragged" by the pressure of ætheric gravitational radiation towards the centers of the planets, which are precisely these points where there is less ætheric density. The planet's rotation around its magnetic axis greatly reinforces this lowering in ætheric radiation, so its neutral center, which is the neutral zone where the planet's magnetic north and south poles meet (magnetic neutral pole), becomes the point of lowest ætheric density to which everything nearby is pushed and accelerated.

This explains why a pendulum suspended near a mountain has a slope towards the mountain. The mountain causes a braking or lowering in the intensity of the ætheric radiation that passes through it and, because on the opposite side of the pendulum there is no braking in the ætheric radiation, the pendulum is subjected to a small difference in ætheric pressure that pushes it towards the mountain. As the ætheric pressure difference is very small, the pendulum must be very close to the mountain for this effect to be observed. The same can be said for everyone who walks on the surface of the planet because on the "up" side the ætheric pressure is greater than on the "down" side, due to the braking of ætheric radiations caused by the planet's mass.

This same phenomenon can also be observed in the Casimir Effect, where two non-magnetic metal plates, that do not have an electrostatic charge, are suspended very close to each other. The plates do not stay suspended vertically, but move towards each other while remaining in an inclined suspension position. Removing one of the plates immediately returns the other to the vertical hanging position. The explanation is that each of the plates causes a minimal shielding in the ætheric radiations that pass through them, causing the ætheric pressure to be lower on the inner faces of the two plates.

Now, knowing that there is no gravitational attraction between bodies, we can understand that what exists between the bodies is a difference in spatial ætheric radiation pressure. Bodies with greater mass (gravitational charge) have a greater capacity to block ætheric radiations and create differences in spatial ætheric pressure, therefore, bodies with less mass are pushed by a force

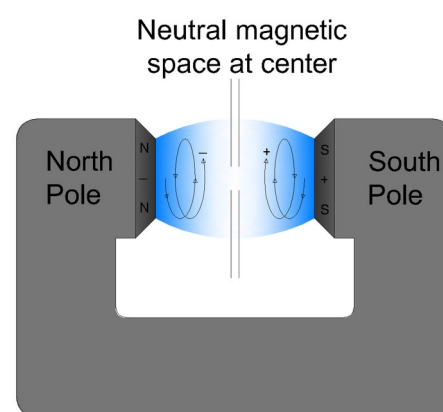


Figure 8: Bloch Wall at the meeting of the magnetic poles.

9 This is also why atoms maintain their atomic structure without spontaneously expanding and breaking down. As material atoms are agglomerations of tiny vortices of void, called the last atoms, there is a neutral center inside each atom, which is characterized by the rarefaction of the ætheric substrate, towards which its interatomic constituents are constantly pushed by the gravitational radiation.

proportional to this pressure difference and accelerated towards the bodies with greater mass. Gravitation equations are still useful and the observed effects are still the same, however, understanding the phenomenon of universal gravitation becomes completely different.

The matter that makes up the planets is held in the crust by two forces: centrifugal, due to its rotation, and centripetal, due to the force of ætheric radiation that pushes matter toward the neutral center of the planet. Likewise, any object that is positioned close to this planet will experience an acceleration towards the neutral center of this planet, as a consequence of the force exerted by the ætheric radiations. This explains the phenomenon of gravity acceleration and why the planets are pushed towards each other.

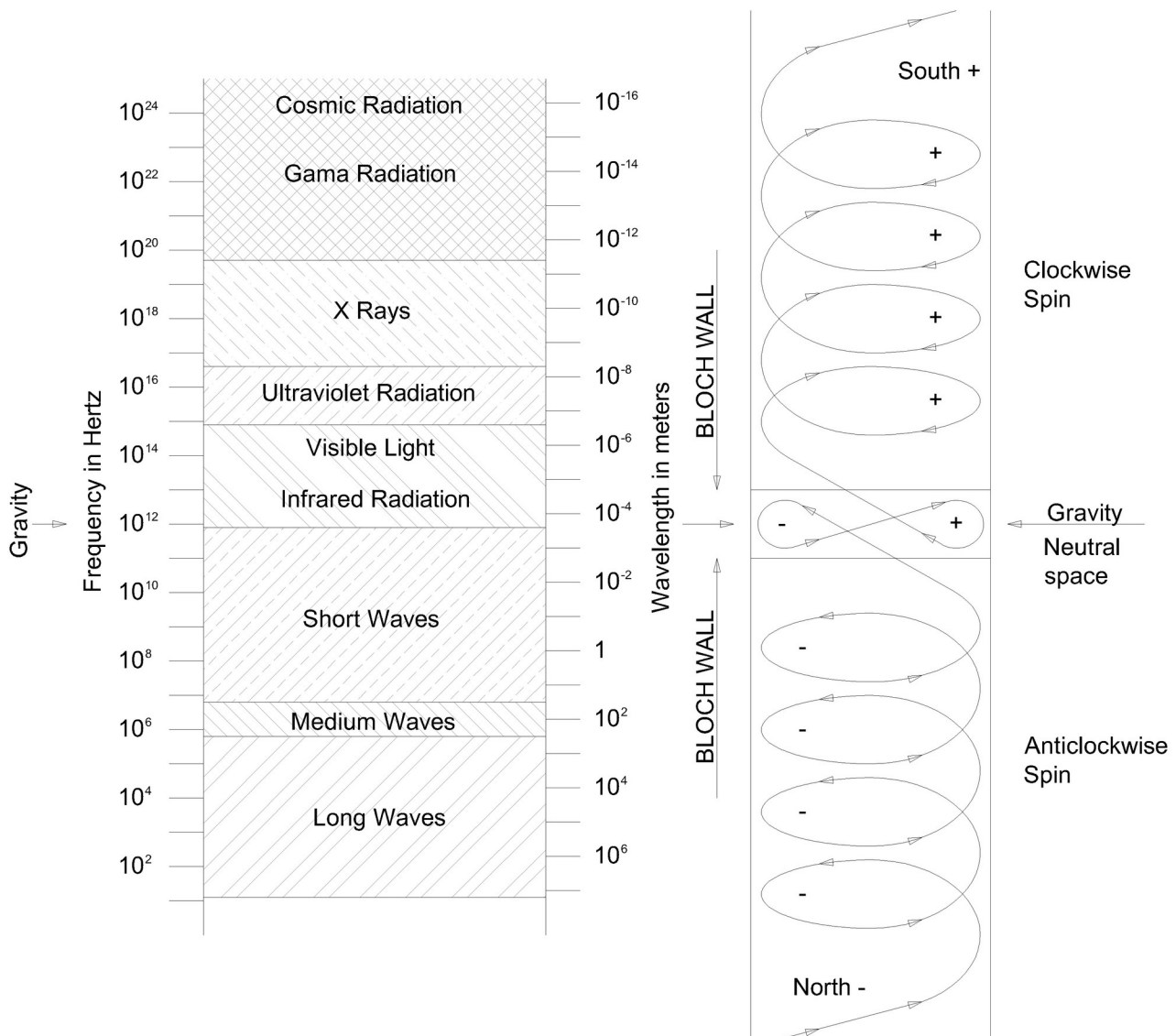


Figure 9: Gravitational waves and electromagnetic spectrum.

In planetary systems, all bodies are pushed towards the various points of lower ætheric density, which have greater mass. The Moon is pushed towards the Earth and the Earth is also pushed towards the Moon, so the center of gravity of the Earth-Moon system is not located at the center of planet Earth, but at a point on the line joining their centers.

6 The Cosmic Background Radiation

In the region of space where the planet Earth is located, a Cosmic Background Radiation – CBR of an electromagnetic nature was mapped, which is throughout space and reaches the planet from all directions, permeating all substances and introducing noise in all the electronic equipment we use. The electromagnetic radiation that is in the microwave region (Cosmic Microwave Background – CMB) corresponds to a distribution of blackbody radiation at temperature $T=(2,725\pm 0,001) Kelvin$, which is practically constant throughout space. [12]

The energy density of blackbody radiation is calculated by the Planck distribution as a function of wavelength or frequency:

$$u(\lambda, T)d\lambda = \frac{8\pi hc}{\lambda^5} \frac{1}{e^{\frac{hc}{\lambda k_B T}} - 1} d\lambda ;$$

$$u(\nu, T)d\nu = \frac{8\pi h}{c^3} \frac{\nu^3}{e^{\frac{h\nu}{k_B T}} - 1} d\nu \quad \text{or} \quad u(\omega, T)d\omega = \frac{\hbar}{\pi^2 c^3} \frac{\omega^3}{e^{\frac{\hbar\omega}{k_B T}} - 1} d\omega .$$

With:

- u = Energy density [J m⁻³];
- λ = Wavelength [m];
- ν = Frequency [Hz];
- ω = Angular frequency [rad s⁻¹];
- c = Light speed in vacuum = 2.9979*10⁸ m s⁻¹;
- h = Planck constant = 6.6256*10⁻³⁴ J s;
- k_B = Boltzmann constant = 1.381*10⁻²³ J K⁻¹;
- T = Temperature [K].

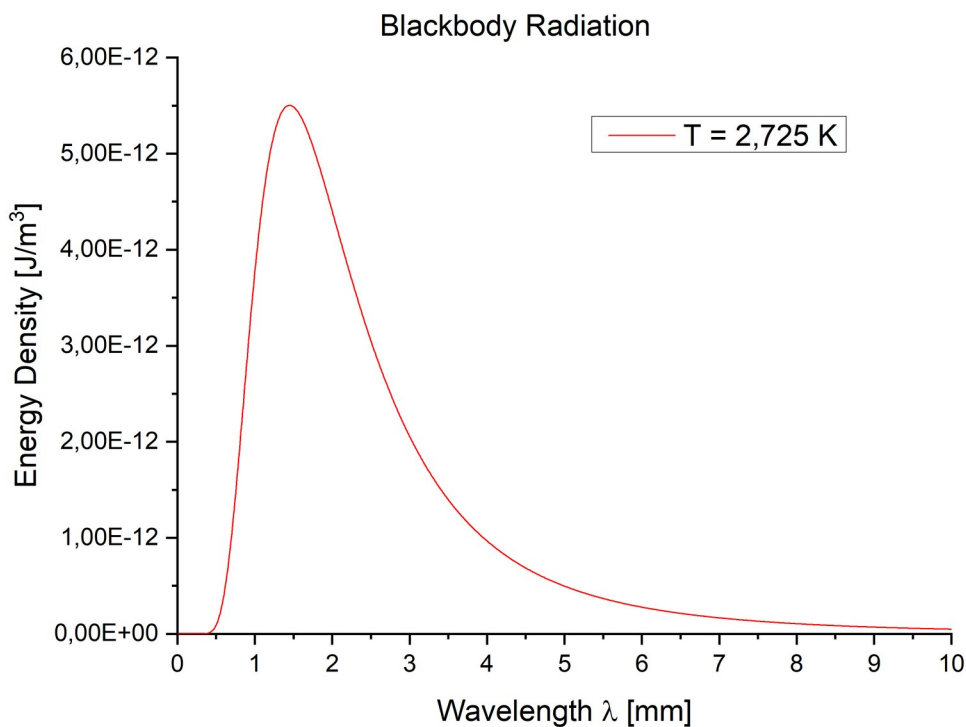


Figure 10: Distribution of blackbody radiation with $T = 2.725 K$.

For a given temperature T , the value of the energy density varies as a function of the wavelength associated with the radiation, as seen in the graph above. The frequency of highest energy density is obtained from the condition:

$$\left(\frac{\partial u(\lambda, T)}{\partial \lambda}\right)_T = \left(\frac{\partial u(\nu, T)}{\partial \nu}\right)_T = \left(\frac{\partial u(\omega, T)}{\partial \omega}\right)_T = 0 \quad .$$

The result of the above condition is known as the Wien Displacement Law:

$$\frac{hc}{\lambda_{max} k_B T} = \frac{h \nu_{max}}{k_B T} = \frac{\hbar \omega_{max}}{k_B T} = 2.822 \quad .$$

The frequency of highest energy density of the Cosmic Background Radiation is determined by:

$$\nu_{max} = 2.822 \frac{k_B T}{h} = 2.822 \frac{1.381 * 10^{-23} * 2.725}{6.6256 * 10^{-34}} = 1.604 * 10^{11} \text{ Hz} \quad .$$

The wavelength associated with this frequency is:

$$\lambda = \frac{c}{\nu_{max}} = \frac{2.998 * 10^8}{1.604 * 10^{11}} = 1.869 * 10^{-3} \text{ m} = 1.869 \text{ mm} \quad .$$

The total volumetric energy density of a blackbody radiation distribution as a function of its temperature is determined by solving the integral of the energy density distribution for all frequencies:

$$u(T) = \int_0^{\infty} u(\omega, T) d\omega = \int_0^{\infty} \frac{\hbar}{\pi^2 c^3} \frac{\omega^3}{e^{\frac{h\omega}{k_B T}} - 1} d\omega \quad .$$

The resolution of this integral involves variables substitution:

$$\frac{\hbar \omega}{k_B T} = x \quad \Rightarrow \quad \omega = \left(\frac{k_B T}{\hbar}\right) x \quad \Rightarrow \quad d\omega = \left(\frac{k_B T}{\hbar}\right) dx \quad \Rightarrow \quad u(T) = \frac{\hbar}{\pi^2 c^3} \left(\frac{k_B T}{\hbar}\right)^4 \int_0^{\infty} \frac{x^3}{e^x - 1} dx \quad .$$

The integral above has a value defined in tables, so:

$$\int_0^{\infty} \frac{x^3}{e^x - 1} dx = \frac{\pi^4}{15} \quad \Rightarrow \quad u(T) = \frac{\pi^2 k_B^4}{15 c^3 \hbar^3} T^4 = a T^4 \quad \text{with} \quad a = \frac{\pi^2 k_B^4}{15 c^3 \hbar^3} [J m^{-3} T^{-4}] \quad .$$

The integral $u(T) = \int_0^{\infty} u(\omega, T) d\omega = a T^4$ is called Stefan-Boltzmann Law. With a temperature $T = 2.725 \text{ K}$, the total volumetric energy density is $u(T) = 4.1713 \cdot 10^{-14} \text{ J m}^{-3}$.

In a cavity that contains radiation, the incident energy per unit area per unit time on the cavity walls is given by:

$$\frac{c}{4} u(T) = \frac{\pi^2 k_B^4}{60 c^2 \hbar^3} T^4 = \sigma T^4 \quad \text{with} \quad \sigma = \frac{c}{4} a = \frac{\pi^2 k_B^4}{60 c^2 \hbar^3} [J m^{-2} s^{-1} T^{-4}] \quad .$$

The constant σ is called the Stefan-Boltzmann constant. σT^4 is the energy per unit area per unit time emitted by a blackbody.

The volumetric density of gravitational charge (mass) associated with this volumetric density of energy is calculated by the relation $u(T) = \rho c^2 = \rho_G V_G$, therefore:

$$\rho = \frac{u(T)}{c^2} = \frac{4.1713 * 10^{-14}}{(2.9979 * 10^8)^2} = 4.641 * 10^{-31} \text{ kg m}^{-3} .$$

This mass density associated with the cosmic microwave background can be understood as a tenuous substance of approximately constant density that establishes a non-material substrate, the foundation or adequate structure for the existence of life on the various planets of the Solar System.

The frequency spectrum of the Cosmic Background Radiation includes, in addition to microwave frequencies, several others in the radio, infrared (Cosmic Infrared Background – CIB), visible and ultraviolet light bands. The radiation intensity measurements, covering the radio spectrum up to ultraviolet, performed in the vacuum of space by the Planck-HFI (Planck-High Frequency Instrument) dipole shown in the figure below are expressed as a percentage of the intensity measured by the dipole.

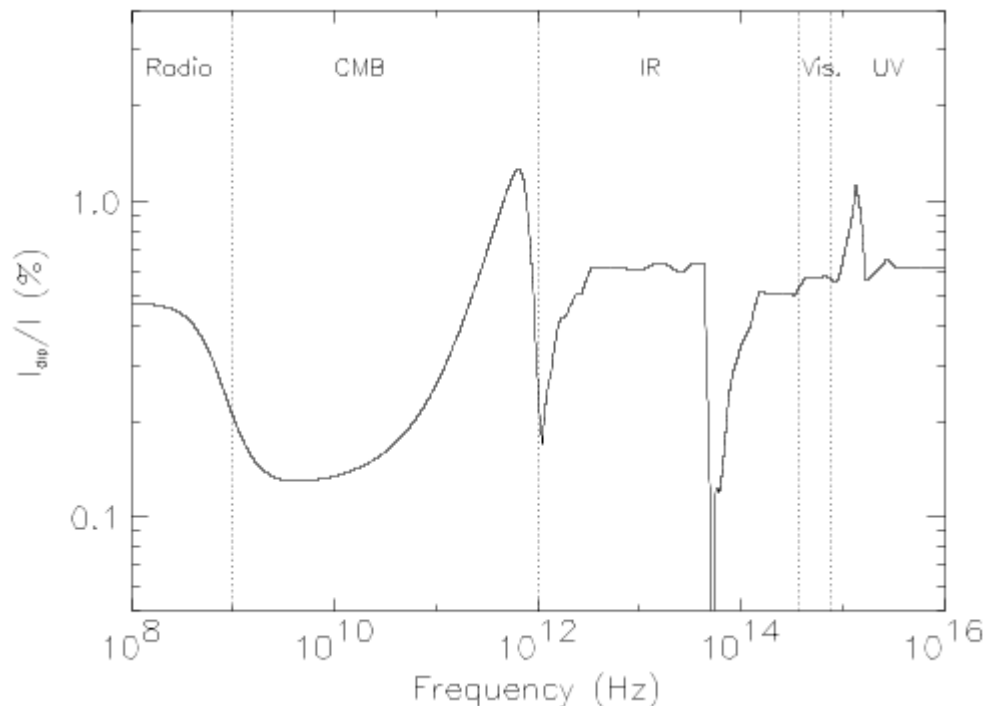


Figure 11: Amplitude of Cosmic Background Radiation.

We can clearly identify that at the border between CMB – Cosmic Microwave Background (microwaves) and IR – Infrared, precisely at the frequency of 10^{12} Hz, there is a sudden drop in amplitude corresponding to the frequency of ætheric gravitational radiation. The drop shows that this is a frequency strongly absorbed by the planets, while frequencies that have high amplitudes are reflected. This absorption refers to the ability of this radiation to penetrate matter, which would justify the possibility of this frequency exerting pressure on the atoms that make up matter. It is an indication that 10^{12} Hz is the frequency of the ætheric gravitational radiation that is the cause of gravity, as stated in the cited texts.

7 Conclusion

All celestial bodies are built by Nature using a magnetic vortex with a neutral center that attenuates the spatial substrate and creates cosmic dust. This dust acquires a rotational movement because it is electrically polarized by the radiations emitted by stars and agglomerates in orbital positions in the form of a negative external crust and a positive internal sun. So all moons, planets and stars are hollow and there are entrances to their interior crust at the North and South poles. There is life on the internal surface of the Earth.

Gravity is not attraction but the push caused by radiation pressure that exists in all places of the cosmos. This pressure occurs in the direction of the neutral center of the bodies, to where there is a spatial æther flux. The frequency of this ætheric gravitational radiation is in the microwave/infrared region, at 10^{12} Hz, and is capable of penetrating the atoms to exert an equal pressure to all its constituents. So it is possible to create gravitators with our current technology.

Bibliography

- 1: GOBBI, Julio C., The Spatial Substrate, General Science Journal, September, 2022, <http://www.gsjournal.net/>
- 2: GOBBI, Julio C., Cosmology - Universal Creation, General Science Journal, September, 2022, <http://www.gsjournal.net/>
- 3: CAHILL, Reginald T., Absolute Motion and Gravitational Effects, , January, 2004,
- 4: POND, Dale, Universal Laws Never Before Revealed: Keely's Secrets. Santa Fe, NM - USA: The Message Company, 1996. ISBN 1-57282-003-9
- 5: GOBBI, Julio C., Inertial Field, General Science Journal, June, 2019, <http://www.gsjournal.net/>
- 6: COLLIER, Alex, Deffending Sacred Ground. Boulder, CO - U.S.A.: Brotherton Press, 1997. ISBN
- 7: BESANT, Annie W.; LEADBEATER, Charles W., Occult Chemistry. : Createspace Independent Publishing Platform, 2015. ISBN 978-1461162353
- 8: KRASPEDON, Dino, My Contact with Flying Saucers. : Neville Spearman, 1959. ISBN
- 9: RENAUD, Bob, UFO Contact from Planet Korendor. : , 1961. ISBN
- 10: STEVENS, Henry, The Karl Schappeller Device, , , ,
- 11: CHILDRESS, David Hatcher, Anti-Gravity & The World Grid. Kepton, IL - U.S.A.: Adventures Unlimited Press, 1987. ISBN 978-0932813039
- 12: LIDDLE, Andrew, An Introduction to Modern Cosmology. West Sussex - England: John Wiley & Sons Ltda., 2003. ISBN 0470-84835-9