

#### Theory of The Three Fields of Space

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#### **Abstract**

- 1. This article is a logical and rational analysis of the physical phenomena produced by the three fields that are generated in space: gravity field; field of terrestrial nuclear magnetism; and orbital field.
- 2. Eduardo Guimaraes, through the studies of the three nuclear masses of the Sun's nucleus, the three nuclear masses of the moon's nucleus, and the three nuclear masses of the Earth's nucleus.
- 3. We discover the three spatial fields that are generated in the solar system and in the planets.
- 4. Then, from the general theory of the three fields of space, we can understand all the mechanics that generate the dynamics and kinematics of celestial bodies.
- 5. So now we can understand why the smaller celestial bodies orbit the orbital field of the largest celestial bodies.
- 6. So now we can understand why the planets produce orbits of elliptical motions, around the orbital field of the Sun.
- 7. Then we understand the orbital mechanics of the little planet Mercury, and its abnormal orbit around the orbiting field of the Sun.
- 8. Then Mercury has a perihelion precession of 2 degrees per century, due to an approximation of the perihelion of Mercury which is attracted by the micro-gravity of the Sun, generating an orbital deviation of 2 degrees per century.
- 9. In the future the planet Mercury will lose energy from its nucleus and will not be able to make the orbital curve of the perihelion because it will have been attracted by the gravitational field of the Sun's nucleus.
- 10. The fall of Mercury on the Sun will generate two thermonuclear explosions of SUPERNOVA.
- 11. The first thermonuclear explosion of SUPERNOVA will be generated by the thermonuclear collision of the gravity mass attraction of Mercury debris with the Sun's nucleus.
- 12. The second thermonuclear explosion of SUPERNOVA will be generated by the thermonuclear collision of attraction of the mass of orbital attraction of Mercury debris with the nucleus of the Sun.
- 13. These two thermonuclear explosions of SUPERNOVA will generate two immense thermonuclear shockwaves that will devastate the entire fragile geo-biome of the solar system.

**Keywords:** Time, Nucleus, Solar System, Galaxy, Cosmos, Universe, Superconductivity, Magnetism, Gravity, Space, Orbit, Sun, Mercury, Venus, Earth, Moon, Mars, Jupiter, Saturn, Neptune, Uranus, Space Energy, Nuclear Energy, Galactic Disk, Asteroid Belt, Saturn Rings, Supernova.

#### **Academic Discipline**

Physics, Geology, Geometry, Astronomy, Magnetism, Nuclear Energy



# **Subject Classification**

Physics

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#### Introduction

The theory of the three fields of space is a deep study in the disciplines of physics, astronomy, geology, geometry, curves, gravity, orbit, Kepler laws, nuclear energy, study of the Sun, study of Earth's magnetism, study of the orbital movements, study of gravity, which explains the existence of the three fields of space: Gravity Field, Field of Magnetism, and Orbital Field.

Isaac Newton in the book "Philosophiae Naturalis Principia Mathematica", published in 1687, reveals the discovery of gravity through his theory of universal gravitation, but Isaac Newton can not explain the origin of gravity, nor could he explain correctly the field of gravity of the Earth.

William Gilbert in the book "De Magnete, Magneticisque Corporibus, et de Magno Magnete Tellure", published in 1600, reveals the discoveries about the magnetic bodies, and the great magnet of the Earth.

Eduardo Santos Guimarães in the study "The theory of the nuclear universe and the secret of the supernova", published in 2018 by the JOURNAL OF ADVANCES IN PHYSICS, reveals the discovery of the Orbital Field of Saturn.

Albert Einstein, in the study "General Relativity" published in 1915, cannot explain the orbital mechanics of the solar system because he used geometry to explain gravitation and could not explain the origin of the orbit.

Johannes Kepler in Kepler's Second Law and Planetary Motion, published in 1602, Kepler through geometry explained the movements of the elliptical orbits of the solar system, but Johannes Kepler could not explain the origin of the energy of the orbits' movements.

NASA in 1962, by the first orbital flight of the USA discovered the microgravity.

### The geological origin of gravity

The gravity originates from the nuclear energy generated by the geological nuclear mass of gravity that is present in the geology of the celestial body. The geological nuclear mass of gravity when in liquid state makes the rotation movement inside the planet.

### In celestial bodies, energy is naturally transformed into a field of gravity

The energy is naturally transformed into a field of gravity of the celestial body. The Earth's gravity field is observed in astronomy by the rotation motion of the celestial body. By the revolution movement of the moon we know that the moon has a small gravity. By the rotation of Earth we know that the Earth has great gravity.



Due to the geyser existence on Earth we know that the Earth has great gravity. By the rotation of the Sun we know that the Sun has an enormous gravity. Due to the existence of lava geysers on the surface of the sun, we know that the sun has an enormous gravity.





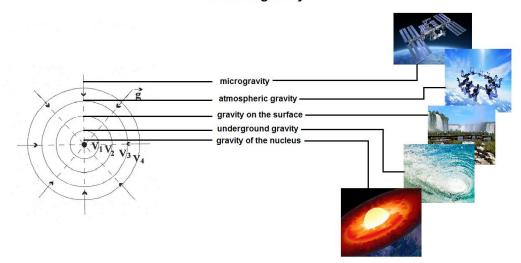
The gravity is visible because it is a mass attraction phenomenon. The gravity is visible because it is a mass attraction phenomenon. Magnetism is invisible because it is a phenomenon of charged particle attraction.

## Superconductivity of gravity

On July 5, 1687, Sir Isaac Newton published a three-volume work known as Philosophiae Naturalis Principia Mathematica. In the first edition of this work, Isaac Newton reveals the discovery of gravity through the Theory of Universal Gravitation. However, Sir Isaac Newton could not explain the origin of gravity, and then, considered gravity as a force. But in fact, gravity is a superconductivity of attraction of gravity, produced in the nuclear geology of the Earth's core and also in the other celestial bodies. The superconductivity of gravity is generated by the geological nuclear mass of gravity, which produces a gravitational field that attracts all matter with certain force to the center of the planet.

#### The field of gravity of the sun and celestial bodies

The energy generates the field of gravity that is divided into zones with micro-gravity; atmospheric gravity; surface gravity; underground gravity; and nucleus gravity.



#### Field of gravity

#### The microgravity of the celestial bodies

The microgravity produces a small geostationary orbital zone. Above this orbital zone the satellite is launched out to Earth. Underneath this orbital zone the satellite is falls on Earth. The microgravity ranges from 10-2 to 10-6 m/s<sup>2</sup>.





# The atmospheric gravity of the celestial bodies

The atmospheric gravity is the zone of the aviation and zone of practice of skydiving. The atmospheric gravity < 9,8066 m/s<sup>2</sup>.

### The gravity on the surface of the celestial bodies

The gravity on the surface is the habitat zone of animals and man habitat. The gravity on the surface = 9,80665 m/s<sup>2</sup>.

# The underground gravity inside the celestial bodies

The underground gravity is the zone of rotation and contraction of immense volumes of water. The underground gravity  $< 9,8066 \text{ m/s}^2$ .

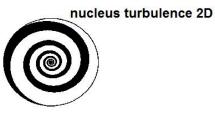


### The gravity within the nucleus of the celestial bodies

The gravity inside the nucleus is the zone of rotation and generation of gravity. The movement of the spiral rotation of the gravitational zone of the nucleus produces a mixture of gravity mass (mass of nuclear energy of attraction of gravity), with the two orbital masses,(mass of nuclear energy of orbital attraction, mass of nuclear energy of repulsion orbital). The gravity inside the nucleus is much larger than 9,806 m/s².

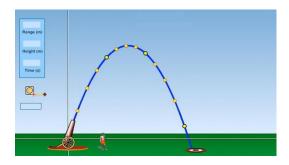






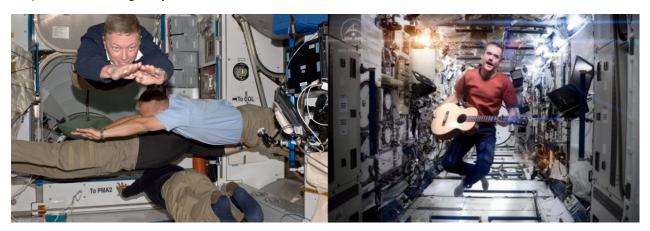
## The geometric curve of gravity

The parabola is the gravity curve that is visible through the mass curve.



## No gravity in space

In space there is no gravity.



# The geological origin of the nuclear magnetic field of the celestial body

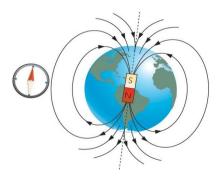
The Earth's magnetism originates from the nuclear energy generated by the geological nuclear mass of the orbital attraction that is present in the geology of the celestial body. The compass is the instrument that gives the direction of the magnetic poles.





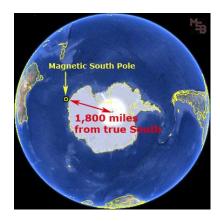
#### In celestial bodies, energy is naturally transformed into a nuclear magnetic field

The energy is naturally transformed into a nuclear magnetic field of the celestial body. The nuclear magnetic field of the Earth is observed through the compass.



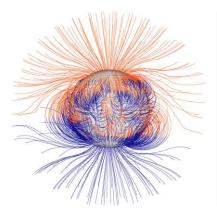
#### **Nuclear magnetism**

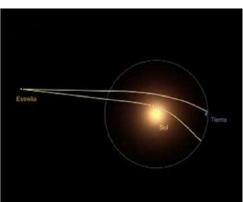
In 1600, William Gilbert published the work, "De Magnete, Magneticisque Corporibus, and Magno Magnete Tellure," which reveals the discoveries about the great magnet of Earth. Then, William Gilbert, revealed the origin of nuclear magnetism, produced in the Earth's nuclear geology. Later, Eduardo Guimarães explained that the Earth's nucleus was not made of iron and nickel, but of a nuclear mass in liquid state, which causes nuclear magnetism not to be destroyed by the high temperature of the celestial body's nucleus, far above of the Curie Point. This liquid nuclear mass creates the terrestrial phenomena of the south magnetic pole, and the spatial phenomenon of the terrestrial nuclear magnetic field.



### The nuclear magnetic field of the sun

The nuclear magnetic field of the sun has the property able to bend the light of the stars. Then space does not curve, in the presence of the mass of the celestial body and the mass of the Sun.







### The nuclear micro-magnetism of the celestial bodies

The micro-compass points to the incidence of nuclear micro-magnetism of the nuclear magnetic field.



### The magnetism on the surface of the celestial bodies

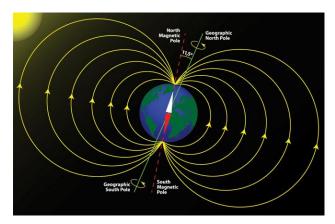
The magnetism on the surface of the celestial bodies is identified by the normal compass.

### The underground magnetism within the celestial bodies

The underground magnetism within the celestial bodies is stronger.

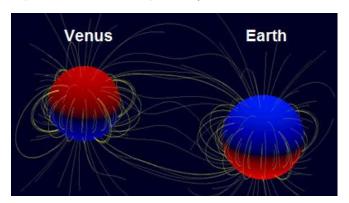
## The geometric curve of magnetism

The geometric curve of magnetism is an invisible nephroid curve extending between the two north and south poles.



### The nuclear magnetic field in space

By the nuclear magnetic field of Venus in connection with Earth we can establish a computerized spatial and interplanetary communication between the planets. For this it is necessary to develop a magnetic nuclear superconductor of interplanetary telecommunications.





#### The geological origin of the orbit

The orbit originates from the nuclear energy generated by the mixture of the geological nuclear mass of the orbital attraction with the geological nuclear mass of the orbital repulsion that is in the geology of the celestial body nucleus. The mixture of these two nuclear masses creates the distance and orbital curve of the celestial body.



The orbital nuclear geology of the Phobos stone that is in orbit on Mars.

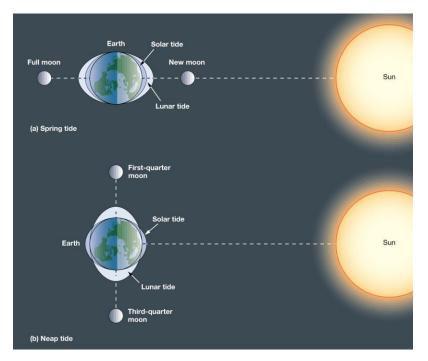
#### In celestial bodies, energy is naturally transformed into an orbital field

Energy is naturally transformed into an orbital field of the celestial body. The orbital field of the Earth is invisible in astronomy but is perceptible by the moon's revolution movement. By the revolution movement of the moon, we know that the moon has a small orbital field. By the translation movement of the Earth and the translation movement of the other planets, we know that the Sun has a large orbital field.

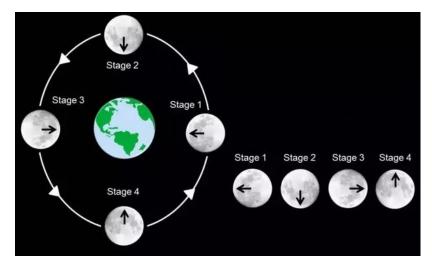


Due to the existence of the movement of the seas, we know that the orbital field of the moon displaces the planet Earth, whenever the rotation of the Earth passes through the moon and the movement increases whenever the moon passes through of the solar alignment..





Due to the existence of the lunar spin in the lunar revolution, we know that the mass of orbital attraction of the lunar nucleus, always points the same face of the moon towards the Earth.



#### **Orbital superconductivity**

In 1602 Johannes Kepler reformed astronomy by geometric terms: planets sweep equal areas in equal times - Kepler's second law of planetary motion, which reveals the discoveries of the model of elliptical orbits. However, Johannes Kepler could not explain the origin of the orbit, nor can he define the energy produced by the circular motion, the parabolic motion, the hyperbolic motion, and the elliptical motion of the orbit. Johannes Kepler, then, considered that the elliptical orbit has an acceleration in its orbital speed, when the celestial body approaches the focus of the perihelion. But in fact, Johannes Kepler was not able to understand that the orbital acceleration of the celestial body in the perihelion is due to the heating of the nuclear mass of orbital repulsion of the orbiting planet. But, long after Johannes Kepler. Then, Eduardo Guimarães explained that orbital superconductivity is generated by the nuclear energy of the geological nuclear mass of orbital repulsion with the geological nuclear mass of orbital attraction, which produces an elliptical orbital superconductivity (perihelion - aphelion) in the circular orbital field of the Sun.



In 2018 Eduardo Guimarães also explained that each star has a core of superconductive nuclear mass. So, this is the star's orbital superconductor.

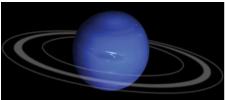
The orbital superconductivity is a physical phenomenon of spatial orbit generated by an orbital field in the physical transformation of the energy of the superconductive nuclear mass of the nucleus of the planets with the Sun.

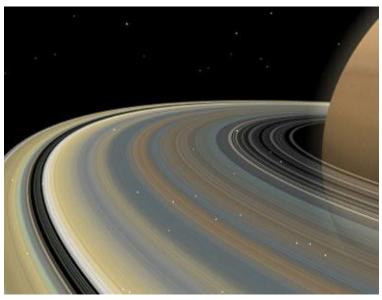
The dynamics and kinetics of the solar system is given by the mass of superconductive nuclear energy. The mass of superconductive nuclear energy is concentrated in the nucleus of the sun, and in the nucleus of the celestial bodies.

#### The orbital field of the celestial bodies

In Uranus, Neptune and Saturn we can see the orbital field. The orbital field is visible on these planets because of the fragments of orbital mass. The orbital field has the shape of an orbital disk.









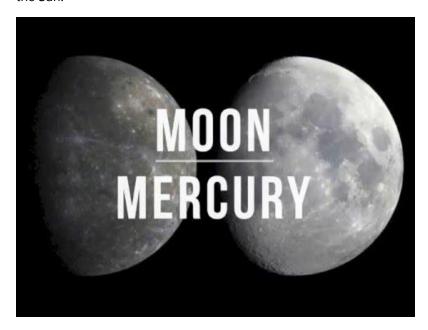
### Fragments of orbital mass

The orbital mass fragments of the rings of the planets generate the disk image of the orbital field.

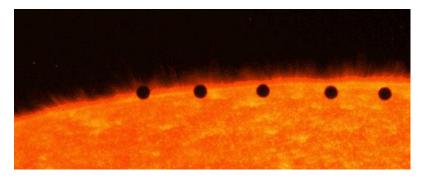


The micro-orbit of the translation movement of the dwarf planet Mercury

Mercury is a dwarf planet with appearance and dimension of moon, that has an elliptical micro-orbit around the Sun.

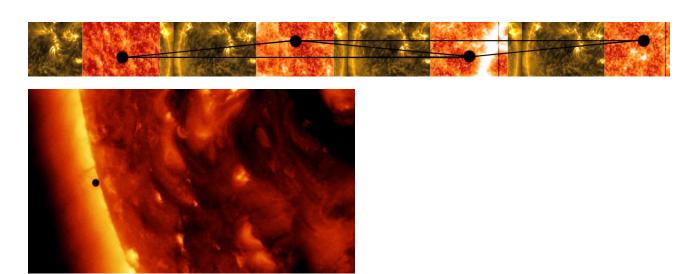


The micro-orbit of Mercury passes through the micro-gravity region of the Sun.

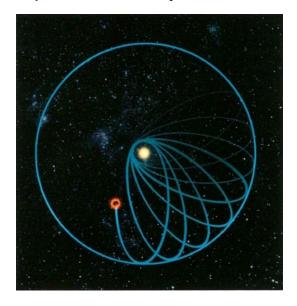


Mercury moves in a sinuous line as it passes through the orbit of the microgravity of the sun. The microgravity of the Sun pulls Mercury to one side and then to the other side forming a sinuous motion in Mercury's orbit.



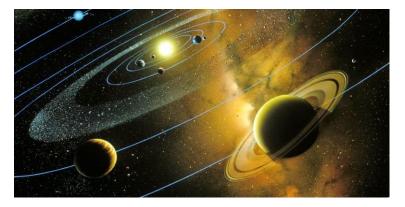


When Mercury has the closest approach to the Sun. Then the Sun heats the mass of orbital repulsion of Mercury's nucleus. Then, mass of orbital repulsion accelerates the dwarf planet Mercury, forming the elliptical orbit of Mercury.



The orbital field in the space of the solar system

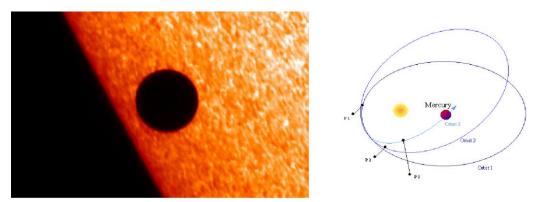
The orbital field of the solar system is only visible in the area of the asteroid belt.



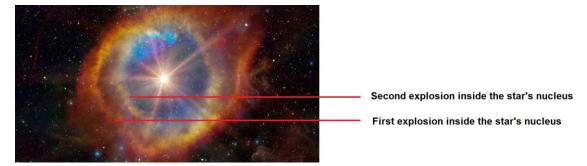


## The fall of mercury on the Sun

Mercury has a perihelion precession of 2 degrees per century, due to an approximation of the perihelion of Mercury that is attracted by the micro-gravity of the Sun, generating an orbital deviation of 2 degrees per century.



The fall of Mercury in the Sun will carry mass of gravity, orbital attraction mass, and water with debris to the nucleus of the Sun, and will generate two thermonuclear explosions in the SUPERNOVA dimension.



These two SUPERNOVA thermonuclear explosions will generate two huge thermonuclear shock waves that will devastate the entire solar system.





# The orbital field in galactic space

The immense orbital field of the Milky Way is shaped like a galactic disk.







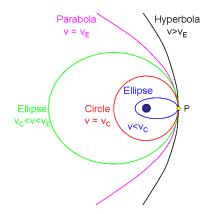
#### The absence of orbit on the surface of celestial bodies

On the surface of the celestial body there is the field of gravity, so the orbital field can not coexist with the field of gravity because gravity attracts the celestial body to a cosmic collision. as occurred on Jupiter's fifth moon, which entered the Jupiter gravity field and fell forming the abyssal crater of the giant gravitational hurricane.



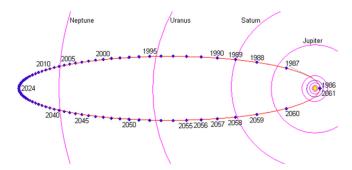
### The geometric curve of the orbit

The orbital curves are the circle, ellipse, parabola and hyperbola.



### The orbit of comets

The comet always has an elliptical orbit.

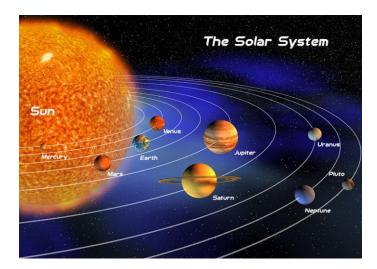




## The three geometric macro-dimensions of space:

## The first macro-dimension of the solar system

The first macro-dimension is the geometric size of the orbital field generated by the Sun.



### The first parallel macro-dimension

The first parallel macro-dimension is the stellar systems of the galaxy that have an orbital connection passage through the orbital field of the galactic disk or the stellar orbital field. The orbital connection passage can create a computerized interstellar communication by the quantum connection infrastructure between the orbital fields.







## The second macro-dimension of the galaxy

The second macro-dimension is the geometric size of the immense orbital field generated by the center of the Milky Way.

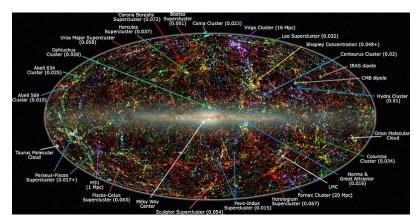


There is no passage of the second parallel macro-dimension



### The third macro-dimension of the universe

The third macro-dimension is the geometric size of the space boundaries of the universe.





# The five geometric dimensions:

# The zero point dimension

The zero dimension is the geometric size of the point.



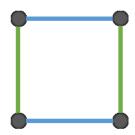
### The first line dimension

The first dimension is the geometric size of the line.



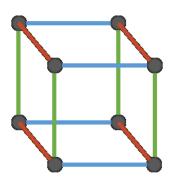
## The second square dimension

The second dimension is the geometric size of the square plane.



## The third cubic dimension

The third dimension is the geometric size of the cubic structure.





### The fourth planet dimension (within Earth)

The fourth dimension is the geometric planet size within the planet, (Earth).



#### The fourth parallel dimension

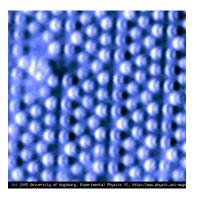
The fourth parallel dimension is the star-orbiting planetary systems that have an orbital connection path through the orbital field of the solar disk or the orbital field of the planet. The passage of the orbital connection can create a computerized interplanetary communication by the quantum connection infrastructure between the orbital fields.

The passage of the orbital connection can also create an computerized orbital path of interplanetary travel by the quantum connection infrastructure between the orbital fields.

#### The three geometric micro-dimensions:

### The first micro-point micro-dimension

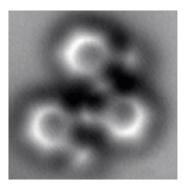
The first micro-dimension of micro-point is the geometric size of the atom.





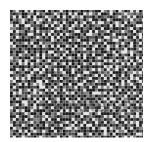
## The second micro-point micro-dimension

The second micro-dimension of micro-point is the geometric size of the molecule.



#### The third micro-point micro-dimension

The third micro-dimension of micro-point is the geometric size of the pixel.



#### The time cannot be a geometric dimension

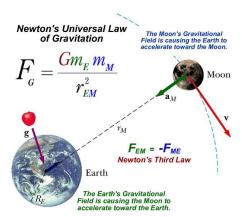
The time is the count of a speed of the interval of the future, interval of the present, and interval of the past. Therefore chronological time is not one of the geometrical dimensions inherent in matter and space. The time passes at the exact speed of the light.



#### **Conclusion**

We conclude that Isaac Newton in the book "Philosophiae Naturalis Principia Mathematica", published in 1687, made the discovery of the existence of the action of gravity in nature, but Isaac Newton, could not clarify the origin of gravity, and could not correctly explain the field of gravity of the Earth, and neither the gravitation of the celestial bodies, because there is no force of gravity, that has action in the space pulling moon on the Earth.





We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by JOURNAL OF THE ADVANCES IN PHYSICS, made the discovery that the field of gravity of the celestial body is generated by the nuclear energy of the nucleus of the celestial body.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by JOURNAL OF THE ADVANCES IN PHYSICS, made the discovery that the field of gravity is subdivided into zone of microgravity, zone of atmospheric gravity, zone of gravity of the surface, zone of underground gravity, and zone of gravity of the nucleus.

We conclude that Eduardo Santos Guimarães in the study "The beginning of the nuclear universe and the theory of orbital superconductivity of the celestial bodies" published in 2018 by JOURNAL OF THE ADVANCES IN PHYSICS, made the discovery that in nature there is the action of the superconductivity of gravity, and also made the discovery that gravity has its origin in the composition of the nuclear geology of the nucleus of the celestial bodies.

We conclude that Eduardo Santos Guimarães in the study "The theory of the nuclear universe and the secret of the supernova" published in 2018 by JOURNAL OF THE ADVANCES IN PHYSICS, explains that in dimensional space, there is no gravitation force predicted in the Theory of Universal Gravitation.

We conclude that Eduardo Santos Guimarães, explains that ENERGIA can be transformed into Superconductivity of gravity, and also, the ENERGY in a greater intensity can be transformed into Gravity Field.

We conclude that William Gilbert, in the book "De Magnete, Magneticisque Corporibus, and Magno Magnete Tellure", published in 1600, made the discoveries about the magnetic bodies and the great magnet of the Earth.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery that the nuclear magnetic field of the celestial body is generated by the nuclear energy of the celestial body nucleus.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, made the discovery that in nature there is the action of nuclear micromagnetism and Earth's nuclear magnetism, and also made the discovery that the Earth's nuclear magnetism has its origin in the composition of the nuclear geology of the nucleus of the celestial bodies.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by the Journal of the Advances in Physics, explains that the core of the celestial body is not formed of iron and nickel.

We conclude that Eduardo Santos Guimarães, explains that ENERGY can be transformed into Nuclear Magnetism, and also, the ENERGY in greater intensity can be transformed into Nuclear Magnetic Field.



We conclude that Johannes Kepler reformed astronomy by geometric terms: planets sweep equal areas at equal times - Kepler's second law of planetary motion was published in 1602, and made the discoveries of the elliptical orbits model.

We conclude that Johannes Kepler failed to explain the origin of the orbit, nor can he define the energy produced by the circular motion, the parabolic motion, the hyperbolic motion, and the elliptical motion of the orbit.

We conclude that Johannes Kepler, through the geometrical calculations of astronomy, understood that the elliptical orbit has an acceleration in its orbital velocity, when the celestial body approaches the focus of the perihelion.

We conclude that Johannes Kepler was not able to understand that the orbital acceleration of the celestial body in the perihelion is due to the heating of the nuclear mass of orbital repulsion of the planet in orbit with the Sun.

We conclude that in Kepler's Second Law, published in 1602, Kepler through geometry explained the movements of the elliptical orbits of the solar system.

We conclude that Johannes Kepler failed to explain the origin of the energy of the orbits.

We conclude that Eduardo Santos Guimarães in the study "Theory of three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery that orbital superconductivity is generated by the nuclear energy of the geological nuclear mass of orbital repulsion with the geological nuclear mass of orbital attraction, which produces an elliptical orbital superconductivity (perihelion - aphelion) in the circular orbital field of the Sun.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery that the orbital field of the celestial body is generated by the nuclear energy of the celestial body nucleus.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery that each celestial body has a core of superconductive nuclear mass. So this is the orbital superconductor of the celestial body.

We conclude that Eduardo Santos Guimarães in the study "Theory of three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery that orbital superconductivity is a physical phenomenon of space orbit generated by an orbital field in the physical transformation of energy of the superconductive nuclear mass of the planet's nucleus with the Sun.

We conclude that Eduardo Santos Guimarães in the study "Theory of three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery that the dynamics and kinetics of the solar system is given by the mass of superconductive nuclear energy. The mass of superconductive nuclear energy is concentrated in the nucleus of the sun and in the nucleus of the celestial bodies.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, made the discovery that in nature there is the action of orbital superconductivity, orbital field, and also made the discovery that the orbital superconductivity and the orbital field have their origin in the composition of the nuclear geology of the nucleus of the celestial bodies.

We conclude that Eduardo Santos Guimarães, explains that ENERGIA can be transformed into Orbital Superconductivity, and also, the ENERGIA in greater intensity can be transformed into Orbital Field.

We conclude that Eduardo Santos Guimarães in the study "Theory of three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery of orbital superconductivity.



We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery of the orbital field.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space" published in 2018 by the Journal of the Advances in Physics, made the discovery of the nuclear mass of orbital repulsion, of the nuclear mass of orbital attraction, of the nuclear mass of the attraction of gravity.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the micro-gravity of the Sun.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, found that the micro-gravity of the Sun produces the effect of perihelic precession of 2 degrees per century in the orbit of Mercury.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the orbital field of the Sun.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the orbital field of Saturn.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the orbital field of Neptune.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the orbital field of Uranus.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the orbital field of the galaxies.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the orbital field of the Milky Way.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered that the orbiting fall of the planet dwarf Mercury will create the supernova explosion of the Sun.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered that the solar system is self-destructive in the supernova explosion of the Sun.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the three geometric macro-dimensions: Solar System; Galaxy; Universe.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the five geometric dimensions: Ponto; Line; Square; Cube; Planet.

We conclude that Eduardo Santos Guimarães in the study "Theory of three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered the three geometric micro-dimensions: Atom; Molecule; Pixel.

We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered that time is not a geometric dimension, because time is the counting of a speed of light.



We conclude that Eduardo Santos Guimarães in the study "Theory of the three fields of space", published in 2018 by the Journal of the Advances in Physics, discovered that Mercury moves in a sinuous line as it passes through the orbit of the microgravity of the sun. The microgravity of the Sun pulls Mercury to one side and then to the other side forming a sinuous movement in the course of Mercury's orbit.

We conclude that Energy can be transformed into: Heat, Light, Frequency for Telecommunications, Magnetic Field, Magnetic Superconductivity.

We conclude that Energy can also be transformed into: Nuclear Frequency for Telecommunications in Space Distance, Orbital Superconductivity, Gravity Field.

We conclude that the Nuclear Magnetic Field bends the light of the stars.

We conclude that the mass of the Sun does not curve the light of the stars, so there is no curvature of the light of space-time. On the other hand, the curvature of stellar light is achieved by the presence of the Nuclear Magnetic Field.



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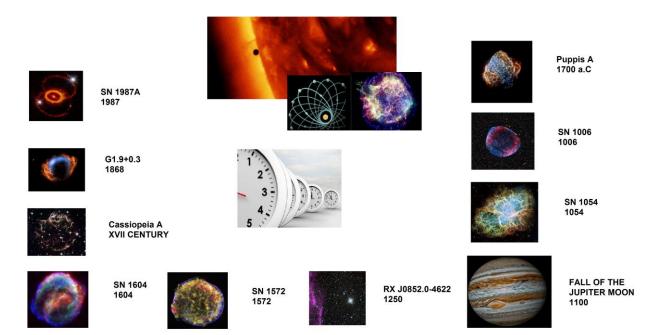


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Annex 1 - The universe is self-destructive by time

Star Sun XXI CENTURY



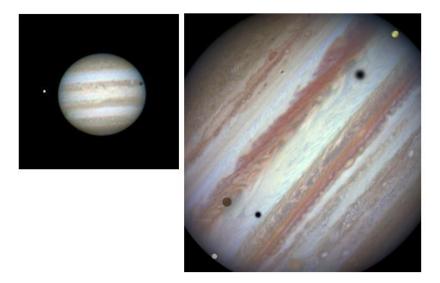
## The dwarf planet

The dwarf planet is an extinct moon-sized world, which orbits the star.





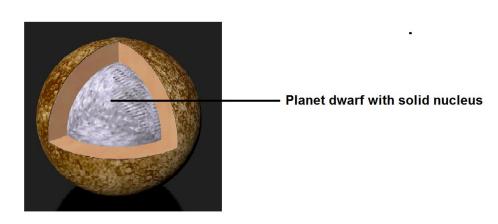
### The comparison between the dwarf planet and the giant planet



### The energy of the nucleus of the dwarf planet

Time passes at the speed of light. Then the energy of the nucleus of the dwarf planets becomes insufficient to produce the orbital superconductivity and sustain the orbit of the fourth dwarf dimension. Then the dwarf planet is swallowed up by the gravity of the larger celestial body and produces the nuclear collision. When the dwarf plant falls on a star, it produces a supernova explosion. And when the dwarf planet falls on a giant planet it creates an appearance of the planet Jupiter.

### Planet dwarf with solid nucleus



#### Conclusion

We conclude that the solar system is self-destructive through the thermonuclear explosion of the dwarf's fall, Mercury, on the Sun star.

We conclude by the image of the dimensions of moon and Mercury, that the mercury nucleus is solid, as well as the nucleus of the moon.



### Annex 2 - The Merkel equation

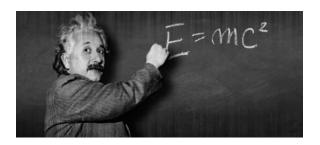
#### Introduction

Angela Merkel is a PhD in Physics, and the first woman to hold the administrative post of German Chancellor.

Then, Eduardo Guimarães decided to pay homage to Angela Merkel, baptizing the new formula of Nuclear Energy with the surname Merkel.

### **Einstein's Equivalence Error**

The equation of mass-energy equivalence has a structural error of the concept of velocity  $c^2$ , because in physics a speed of light squared is not reasonable.



### The New Equation of Nuclear Energy (Equation of Merkel)

The nuclear energy is obtained by the transformation equation:

 $E = m \times k$ 

at where,

E = nuclear energy;

m = nuclear mass;

k = thermonuclear acceleration;

The Equation of Centrifugal Force

The centrifugal force is obtained by the transformation equation:

Fcf = acf x m

at where,

Fcf = centrifugal force;

acf = centrifugal acceleration;

m = nuclear mass;

The Equation of Centrifugal Acceleration

The centrifugal acceleration is obtained by the transformation equation:

 $acf = v^2/R$ 

at where,



acf = centrifugal acceleration;

 $v^2$  = square speed;

R = ray;

The Equation of the Transformation of the Acceleration

The thermonuclear acceleration is obtained by the equation of the transformation of the acceleration:

k <> acf

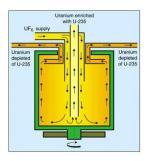
at where,

k = thermonuclear acceleration;

acf = centrifugal acceleration;

The centrifuge experiment, and the product originating from the acceleration centrifuge

By means of an ultracentrifuge, we can enrich a mass of uranium. That is, the centrifugal acceleration of the nuclear mass is transformed into the thermonuclear acceleration.





acf <> k

#### Conclusion

We conclude that the speed of light squared does not exist, so the equation  $E = m \times c^2$ , also, does not exist in non-fiction.