

Rabbul Alamin
(The Sustainer of the Worlds)

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In the Holy Quran, Allah himself chooses some of his attributes, (the most beautiful names of Allah , Asmaul hussnah) and among those attributes, one is 'Rab' and its full names is 'Rabbul Alamin' meaning the sustainer of the worlds. Its means if Allah does not sustain the world, it cannot survive. Most of the Islamic scholars agreed that the universe can't retain its existence for a single moment if Allah stops providing its sustenance. But our various branches of sciences are formulated in such a way that the whole universe, from its existence to its functioning processes are automatically governed by their scientific theories. Any intervention from a supernatural being is excluded. Either the scientists are ignorant of the sustenance of the universe or some very important points are missing from their theorems. But it can't remain out of scientific horizons because Allah himself declared that in the movements of the Moon and the Sun, alternation of the days and the nights, there are signs for a man of knowledge. This means, from the observation of the movements of the Moon, the Sun, the Stars, a man of understanding must find the indications of the existence of God and how He is sustaining the worlds. But our scientists fail to grasp the existence of God and his sustenance of the world altogether in their studies of cosmology. They discovered the law of inertia and the law of gravitation and they formulated the movements of sun, moon, earth, planets and stars by these laws and by this way they think that everything is understood well enough to rule out any fundamental alternative possibility. Statements of the Holy Quran and the attitudes of the scientists contradict each other and we will try to find the root cause of it.

In the eleventh century Muslim mutakallim Al Gazzali in his famous book "incoherence of the philosophers" (Tahafut al- falasifah) posted twenty questions for the philosophers and demanded a real answer from them. He declared the philosophers had no clear answers to these questions. Among these questions, the 14th and 15th were related the movement of heavens and its cause. It should be remembered that medieval philosophers and modern scientists have the same problem. Trying to get an answer to the question in the sixteenth century, Kepler discovered the laws of planetary motions. In the seventeenth century Newton discovered the laws of gravitation. These are partial answers and explanations to the questions of Al Gazzali, but most scholars thought they had the full answer and the subject is fully understood. This ill-founded ideology is the foundation of modern science and astronomy. For this reason, the search for real cause and effect has vanished from the field of science and science has many loopholes, many absurdities and unrealities. If we can find the real answer for the movements of the sun, moon, planets and the stars then we will also get the real answer to Al-Gazzali's first question regarding the possibility and impossibility of the eternity of the worlds.

During the golden age of Islamic civilization Muslim astronomers build observatories and calculated the various movements of the planets. They found their observed data did not match the Greek (Ptolemy) astronomical data, because Muslim astronomers had observed the actual motion and the Greek astronomers had mathematically calculated that motion from hypothetical data. Muslim astronomers criticized Greek astronomy and tried to find an alternative way out of the inconsistencies. In this quest, Muslim astronomers of the thirteenth century discovered two important astronomical theorems: one is 'Tusi Couple' and the second is 'Urdu Lima'. Tusi Couple was discovered by Nasiruddin Tusi and Urdu Lima was discovered by Mu'ayyidh Al-Deen Al Urdu. Ibn Sathir tried to combine both theorems into a single model three centuries later. His work proved to be very similar to the model of Copernicus. Many historians of astronomical science now are united in the opinion that without these two theorems, it is impossible for anybody to reach such a revolutionary transition from the geocentric system to a heliocentric one without direct observation, relying only on Ptolemy's 'Al-magest' and Euclid's 'elements'. In fact, Copernicus used these two theorems in his model. The historians of astronomy wondered how these theorems reached Copernicus from the Muslim lands. There is a fundamental connection between Islamic science and Renaissance in Europe, between the east coast of the Mediterranean sea to its west coast. But when the body of knowledge from the lands of religious scriptures shifted to the lands without religious scriptures, knowledge day by day lost its spiritual values and became fragmented into various scientific theories. Now, nobody knows which department represents comprehensive knowledge. In the twenty first century, it would be very easy to write a book by the name, "incoherence of the scientists" like Al Gazzali's "incoherence of the philosophers". Indeed many books are available that address the absurdities and the standing errors in mathematics and physics.

Kepler's law of planetary motion is the geometrical explanation, and Newton's law of gravitation is the celestial/material explanation of the Copernican heliocentric world. There was no problem with Kepler's law but there was an extraordinary controversy over Newton's law of gravitation from the very beginning. This was because Newton introduced a controversial and unthinkable quality of matter, that it had the power of attraction towards another body without any mediation. To get a stable world, he imagined another heuristic quality of matter that is called the law of inertia. In the Newtonian world, attraction and inertial force counterbalance each other so that the moon, planets, earth and sun have stable motion. But Newton failed to explain the root cause of gravitation and the inertia of celestial bodies. Continental scholars and philosophers of Europe refused to accept the Newtonian law of gravitation and Leibniz called it an occult science with beautiful mathematical structure but without any reality in nature. Newton tried to formulate and measure a force of which he had no proper knowledge, especially regarding its original source. But Newton was already contending with Leibniz over the invention of calculus. As a lifelong member, Newton had all the political power of the British Royal Parliament to suppress any strong protest against the occult science. Finally, it was established as a fundamental classical law, even though it is more occult than the theories of relativity and quantum mechanics in the twentieth century. These were established as modern science distinct from classical science. All the traditional scholars in the whole world were not able to prevent it.

In the name of knowledge, real truth is hidden and mixed with falsehood by scientists, willingly or unwillingly. They create a difficult barrier in the path towards reality and truth. We can call it a desecration of knowledge. It went on century after century. Now science has lost its spirituality and has no connection with truth and the reality of nature. For this reason, most of its theories contradict religious thought, especially with Al Quran. We will identify the falsehoods and incoherencies in the established scientific knowledge so that future generations can differentiate truth from falsehood, and knowledge regains its spirituality and becomes sacred.

In his various editions of principia mathematica, Newton admitted that he had no proper knowledge about the real cause and origin of gravitation. It might be that this force emerged from an unknown entity, somehow connected with the celestial bodies but he would not frame any more hypotheses (hypotheses non fingo). He admitted that it could not emerge from the internal characteristics of any matter or celestial body.

"It is inconceivable that inanimate brute matter should, without the mediation of something else which is not material, operate upon and affect other matter without mutual contact..... That gravity should be innate, inherent, and essential to matter, so that one body may act upon another at a distance through a vacuum, without the mediation of anything else, by and through which their action and force may be conveyed from one to another, is to me so great an absurdity that I believe no man who has in philosophical matters a competent faculty of thinking can ever fall into it"

From Newton's letter to Bentley

Newton had no confidence in his own created science as like many others, (Einstein, Max Planck, Darwin) who lost confidence in their theories in their later years. Newton even drafted a new set of corollaries to Proposition 6 of Book 3 of the Principia-

Corol 9: There exists an infinite and omnipresent spirit in which matter is moved according to mathematical laws.

Newton believed gravity has its foundation only in the arbitrary will of God. He never believed that gravitational force is an inherent quality of any matter or celestial body. But the next generation of scientists did not try to find the real cause of gravity; rather they accepted it as inherent quality of matter. Even a great philosopher like Emanuel Kant in his book "Metaphysical foundation of natural science" declared that gravitation force is inherent in the celestial body and thereby corrupted the means to find reality and finish the search for real knowledge. For the last three centuries, many of the world-renowned philosophers, scientists and religious leaders lamented in vain over the well-established scientific theories on the movements of the earth, moon, sun, planets and the stars. They found no indication of the existence of God in the fields of science. In Newtonian science, brute inanimate matter was endowed with two occult forces: one is the inertial kinetic force and another is the attractive gravitational force. Two unknown forces are combined together in a model and the result is a known force. It is the heuristic discovery and foundation of science. In the whole world, all the scientific books of schools, colleges and universities, there is no discussion about the cause of inertia and gravity. Everybody accepted them as inherent qualities of matter, and the forces as permanent sources of energy of an eternal world. For this reason, regarding the required energy necessary for the theoretical Big bang universe,

Cambridge university professor Steven Hawking (who holds the honorary chair of Newton) tells us-

"At present visible universe has 10^{80} particles, the theory of relativity and quantum mechanics allows the creation of matter from energy. But from where does the matter get its energy? The answer to the question is that energy was borrowed from the gravitation force. The universe had a great loan from the gravitation force and it will be paid back before the destruction of the universe".

Steven Hawking wants to borrow energy from the gravitation force to create the universe but Newton himself did not know the cause and source of the gravitational force and they are two of our most prominent scientists! From where does Hawking want to borrow energy and to whom does he want to pay it back? It is evident that our scientists never studied each-other's book very carefully. Historians of science stated that most of the time, one scientist did not properly understand another scientist's book.

Newton's first law of motion states that if no force is applied to a body, it will not move or if in motion, it will continue moving in a straight line. There is no controversy over the first portion of the law, but second portion is controversial, problematic and against all common sense. There is no mention here at what speed the body will keep on moving and how long. Everybody takes for granted that it will move in a straight line forever and brute matter is granted a force to move on for ever without any continual external force applied to it. This force is granted to a body to counterbalance the attractive force of gravity of a celestial body. Otherwise, Newton's law of gravitation can not form a stable solar system. If there is no kinetic force of inertia, the moon will fall down to Earth and Earth will fall down to the Sun. So, two unknown forces are entitled to a body in Newtonian science and the result of these two forces is declared well understood by all the scientists of the world.

Two unknown entities are combined together and the result is said to be a known entity. This is the foundation of Newtonian science. We can say this is the most absurd thought process for a modern intellectual. As long as the scientists can not explain the source and the cause of these two forces, we can not accept them as properly understood. Until now there has been no logical explanation from the scientific community of their veracity. We will find and identify the source and cause of these forces with the hope that occult qualities will be removed from the fields of science. Science will then be sacred again, and easily understood. Science and religion will once again be whole-heartedly compatible with each other.

In a search for real truth, we will return to the background history of the gravitational force of the seventeenth century and discuss some of its main aspects. After the publication of Kepler's laws of planetary motion of the heliocentric world, various theories were proposed for its explanation. One of them was the Cartesian vortex theory, which was very popular and famous all over Europe, especially in the continental countries. Its main theme was that in the heavens, ether is flowing everywhere and planets and sun create barricades for this flow. This creates a vortex around a massive celestial body and it causes a lighter body to move around it. Most of the scholars of continental Europe supported it, but history is silent regarding whether this theory was constructed as a mathematical structure by Descartes or

Leibniz. What is known today as the attractive force of gravitation between two bodies according to their masses was first proposed by Robert Hook to Newton, as a possible explanation for the motion of planets around the sun. Robert Hook even proposed that this force should be proportional to the inverse square of distance between two bodies. Newton was expert in mathematics and he constructed these descriptions into a mathematical structure. This is now known as the law of gravity. Later, Robert Hook complained that his theory was taken away from him but this was strongly suppressed. Newton's mathematics failed to explain the root cause of gravity and all the scholars of Europe protested against this type of theory. Newton also admitted that he did not have any proper idea about the cause of gravity-

"Hitherto, we have explained the phenomena of the heavens and of our sea by the power of gravity, but have not yet assigned the cause of this power. This is certain, that it must proceed from a cause that penetrates of its force; that operates not according to the quantity of the surfaces of the particles upon which it acts (as mechanical cause used to do) but according to the quantity of the solid matter which they contain, and propagates its virtue on all sides to immense distances, decreasing always in the duplicate portion of the distances.....Hitherto, I have not been able to discover the cause of those properties of gravity from the phenomena, and I frame no hypothesis"

Principia Mathematica Book 3, Section 4 Reading 6

An acceptable explanation for the cause of gravity was proposed by one of Newton's friends, Swiss scientist Nicolas Fatio de Dullier. It was a combination of Cartesian vortex and Newtonian mathematics. In Nicolas' theory, Newton's mathematics were kept intact but the attractive force of matter was reversed into a repulsive force. In Newton's theory, gravity was the attractive force of matter but in Nicolas' theory, gravity was the repulsive force of ether into matter.

According to Nicolas Fatio's theory, space is not empty but full of omni-directional ultra-mundane particles with extraordinary high speed. They push all the celestial bodies from every direction, and even penetrate through all bodies. He compared planets and stars as spheres of glass to those ultra-mundane omni-directional particles. If two bodies came close to each other it then created an imbalance flow of particles between them. These can be drawn as shadows and their density decreases by the inverse square of the distance between the bodies. The geometrical structure of the shadows follows Newtonian mathematics and it appears that two bodies are attracting each other according to their quantities of mass. There are many contradictory descriptions in the history of science regarding Newton's reaction to Nicolas' theory. Some said that Newton laughed at Nicolas, and others stated that Newton showed great attention to his theory and proposed to write a new edition of principia together with Nicolas. Nicolas presented his manuscript to the British Royal Society and many leading scholars were very impressed with it. Many famous scientists like Halley, Huygens and Newton signed his manuscript as a commendation. But suddenly Newton suffered a nervous breakdown and was unable to collaborate. Nicolas, being a Protestant, was persecuted by Catholics in various European countries and in some cases subjected to physical torture. Nicolas involved himself with a mysterious religious group and started the propaganda that God's

judgment and the destruction of the world was imminent. This dissolved the friendship between Newton and Nicolas.

The proposed repulsive gravity theory of Nicolas was logically convenient and mechanically explained the cause of gravity whereas Newton's theory of attraction could not. In Nicolas' theory of repulsion, gravitation force emerges from the high speed of ultra-mundane omni-directional particles. But this theory remained unpublished for various political and religious reasons. An alternative and revised theory of the same kind was published in the eighteenth century by another Swiss scientist, Georges Louis Lesage. He spent much time and money to find the original manuscript of Nicolas, but failed. He collected fragments of Nicolas' theory from various sources and the result is now known to the world as Lesage's shadow theory. Finally, more than two hundred years later when the original manuscripts of Nicolas' repulsive gravity theory were published in 1929 and 1949, theories more occult than Newton's, the theory of relativity and quantum mechanics, jointly declared that repulsive gravity is no longer a scientific theory and bears no value to modern science.

One of the most important aspects of this theory is that it proposed the ultra-mundane particles penetrate all the solid bodies like the moon, earth, sun, planets and stars. They traverse them with extraordinary speed. Resistance is dependent on the size and density of matter. Even Newton agreed that if any mechanical explanation was possible for gravity, it would be Nicolas' theory. After describing the necessary conditions for a mechanical explanation of gravity, Newton wrote in an (unpublished) note in his own printed copy of the "principia" in 1692:

"The unique hypothesis by which gravity can be explained is however of this kind, and was first devised by the most ingenious geometer Mr. N. Fatio"

In the last two hundreds years, many world-famous physicists and scientists such as Faraday, Laplace, Maxwell, Kelvin, Thomson, Lorentz, Poincare and many more showed great interest in this theory, attempting to find its real meaning. Many scholars tried to expand it and incorporate it into modern science. Some mainstream scientists rejected it because it contradicted classical science, relativity and quantum theory. Even so, there are many living scientists in the world who oppose the gravitation laws of Newton, general relativity's gravitational explanation and quantum gravity as all of these theories can not explain gravity in a realistic mechanical way.

Laplace first tried to measure the speed of gravitational force and proved it would be more than a million times the speed of the light. At present, astronomers think it is more than a billion times the speed of light. Henry Poincare tried to mathematically calculate the speed of ultra mundane particles which caused gravitational force according to Nicolas' theory and measured its speed as a trillion times the speed of light. According to his actual calculation, its speed is 10^{17} times C. Most of the objections for repulsive gravity theory from modern scientists are based on the grounds that such a high speed is not allowed by the theory of relativity. Also, such high particle speeds will cause tremendous heat in celestial bodies and cause them to have melting point temperatures. Since the earth is inhabitable, the repulsive gravity

theory is seen to be unrealistic. Regarding penetration of planets, only neutrino particles are capable, but their speed is only that of the speed of light.

All the objections are fading away day by day as experimental science improves. According to advanced experiments, the speed of light is no longer constant and many high energy radiations are proved to have superluminal speed - for example, Cherenkov radiation. In the repulsive gravity theory, the proposed ultra-mundane particles are not comparable to neutrinos because they are much smaller. The heating aspect from these particle penetrations is not feasible since we know that every human body is penetrated by 50 trillion neutrinos per second and there is no indication of heat.

Many advanced experiments are conducted by modern scientists to prove that space is not empty, but full of energy. It is called by many names. From very ancient time to the modern age, it has been commonly called the ether. Ether is misused by many scientists. Sometimes it is said that there is no ether, and sometimes many of the characteristics of ether were denied. Philosophically, most of Muslim Mutakallimun, especially Al Kindi believed and logically proved that a void is impossible. In his book on first philosophy '(Fi al falasifah al awlah) Al Kindi observed that the meaning of 'void' is a place in which nothing is placed; however he continued, place and being something placed are correlative terms, neither of which proceeds the other, and if there is a place, there must be something placed, and if there is something placed, there must be a place. Consequently there cannot be a place without something placed in it. Again, however, a place without something placed in it is precisely what is meant by 'void'. Therefore, concluded Al Kindi, it is impossible that an absolute void exists.

In modern theory, space is full of a mysterious type of energy which has many names: zero point energy, vacuum energy, vacuum fluctuations, zero energy photon sea, electromagnetic sea, prime radiation force, dynamic ether, fluid ether etc. and an experimentally proved energy is called the Casimir force. Many scientific research papers, theses and hypotheses are floating around now-a-days regarding this energy. In recent times, an hypothesis was presented, claiming that every point in space is full of an unimaginably high level of energy.

For a thousand years, scholars of all developed civilizations of the world debated the true nature of space. Greek atomists thought atoms moved in infinite empty space. Muslim Mutakallimun denied the existence of infinite empty space. According to Al Gazzali, whatever we mean by empty space, it is internal to our world and there can not be any empty space external to our world, so the world is bound to be finite. But modern science has a tendency to embrace infinity and create all type of absurdities and paradoxes. The source of energy in space is incomprehensible to modern science and still, scientists are describing the source of energy in space is itself void. They appeal to the infinite void to get energy to explain the existence of the universe. We will try to find an answer and hope the many problems and complexities of science, philosophy and religion over a thousand years will be solved altogether.

With this information as background, to get comprehensive truth and differentiate it from all types of falsehood we will quote from the holiest of the holy religious books

and the only first-hand words of God revealed and available in the world without any change, Al Quran, chapter 24 surah noor, verse 35:

" Allah is the Light of the heavens and the earth. The parable of His Light is as (if there were) a niche and within it a lamp: lamp is enclosed in a glass, the glass as it were a brilliant star, lit from a blessed tree, an olive, neither of the east nor of the west, whose oil would almost glow (of itself), though no fire touched it. Light upon Light! Allah guides to His Light whom He wills. And Allah sets forth parables for mankind, and Allah is All-knower of everything."

In Quranic language, the heavens and the earth is considered as the whole universe including all the expanses of space, or empty space in all directions. The whole universe is full of the light of God and space is really void and non-existent if it does not contain this light. The light of God is the real source of all energy in space, in the heavens and earth. This light is lit from a blessed olive tree whose oil glows of its own without touching any fire and it is not from the east, nor from the west, which means it is omni-directional and supra natural. Light from olive oil is always considered a cool light without any burning sensation to the eye and it means this light does not produce excessive heat. Today, we know that star and sun is the same thing and according to Quranic language, the sun is like a sphere of glass and the light of God which is invisible, penetrates and passes through the sun and it shines as a source of visible brilliant light and moves.

We will get to the basic scientific information and explain how the sun is shining with brilliant light. According to Al Quran, the light of the sun is not from its own source but it receives the light of God, which is invisible. In exchange, it radiates with visible light. According to science, gravitational force causes the sun to radiate. Gravitational force compresses the sun from all directions with enormous pressure and this pressure creates heat in the inner portion of the sun. When this heat becomes very high and crosses the limits then the sun has thermo nuclear fusion. Hydrogen turns into helium and the sun radiates energy and light. Without gravitational force, the sun will not have thermo nuclear fusion and it will not radiate light. Mathematically speaking, the gravitational binding force of the sun, 8.9×10^{41} joules of energy, compresses the sun and it radiates 3.86×10^{26} joules of energy of light per second. In these processes almost 4 million tonnes of hydrogen turn into helium. In the Holy Quran, the star or the sun is compared with the sphere of glass and the light of God penetrates and passes across the sphere of glass (the star or the sun) and it shines with brilliant light. The language of the holy Quran is here comparable with the language of Nicolas Fatio's omni-directional ultra-mundane particle flux. We can say these omni-directional ultra-mundane particles or a similar type of supra natural energy flows regardless of any name or meaning it is given. It is nothing but a manifestation of the force of the light of God. So the light of God is the main cause of gravitational force and the gravitational force causes the sun to radiate light - another fundamental electro-magnetic force. The earth gets the light from the sun and the earth begins the photosynthesis process to turn it into bio-chemical energy to sustain all the living beings on earth. The light of God emerges from a lamp, which is lit by God from blessed olive tree. This means that this light is not from God himself, but it is a separate entity from God. But many scholars in the world misunderstood the

fundamental differentiation of creator from his creation, thinking the universe is a part of God, and began to believe in pantheism.

Scientists discovered and identified four fundamental forces in the universe: electromagnetic force, weak nuclear force, strong nuclear force, and gravitational force. We can see they are very wrong in their calculations. The kinetic force of inertia causes the movements of moon, earth, sun, planets and stars and galaxies with a tremendous speed. It is very mysterious that our scientists do not count this as one of the fundamental forces. It is not a small amount of force that should stay unnoticed to any intelligent person. For example the gravitational binding energy of the earth is 2.4×10^{32} joules and its orbital kinetic energy is 2.7×10^{33} joules. The earth's orbital velocity around the sun is 30km/sec and the solar system's orbital velocity around the milk way galaxy is 220km/sec. Towards the Virgo super cluster, its velocity is almost 600km/sec. So the earth or the solar system's kinetic energy on the universal background is larger than its gravitational binding energy. We propose the scientific community accept the kinetic force of inertia as one of the fundamental forces of the universe.

Many scientists now agree that gravitational force should be instantaneous. Otherwise, the orbital paths of moon, planets and stars can not be stable. They will move in the sky randomly rather than in an ordered solar system. Many astronomers calculate the speed of gravitation from the impulse of binary stars and think that it should be at least $2 \times 10^{10} \times c$. This is a billion times more than the speed of light. Gravitational force is a by-product of the light of God, so the speed of light of God should be more than the speed of the gravitational force.

Our scientists, physicists and astronomers together formulated all their theories in such a way that they believe without any doubt the sun will keep on giving light billions of years longer than when the lives and biological system on earth are totally destroyed by some catastrophe or natural calamity. Then the sun will exist a billion years more as a red giant or white dwarf and even after that, many state it will survive a trillion years more as black hole and after that, greater times existing as Hawking radiations. The scientists are drawing pictures of a destructive universe and great periods of time as though the universe is out of God's control. If God wants to destroy it, he has to wait a trillion trillions years to accomplish the job. Within the established physical laws and according to scientists, there is no alternate way for God. Mathematicians invented zero, which represent the void, which is in reality, impossible, non-existent. They divide something existent with the non-existent and the result they call infinity, This is impossible in a physical world and scientists accepted this type of math as holy truth. They don't know the origin and the cause of gravity but accept it as an eternal source of energy, so they have an eternal universe with infinite expanse. They boast of their scientific knowledge and mathematics with their speculations on all sorts of absurdities and paradoxes but lose their spiritual integrity and think an infinite void is better than to admit the existence of God.

But we will prove that sustentation or destruction of the universe is at the command of God and He is in full control of it and His command acts within less than the twinkle of an eye. For this purpose, we have to find the source and cause of a second unknown force, named the kinetic force of inertia, which is connected to the first

force, gravity. We have already identified the first force of gravity as the by-product of the light of God.

The alternative to Newtonian attraction was proposed by Nicolas Fatio as repulsion gravity. Most of the mainstream scientists over the last three centuries ignored, refused and suppressed it on the grounds that it is not compatible with their basic understanding of the universe. But if we analyze it deeply we find that they fall into a grievous and erroneous fallacy of logic that even Nicolas himself did not think about. Probably everybody supported and accepted Newton's law of motion blindly and did not think it through. Those scholars who support repulsion gravity against the gravity of attraction are thinking only about the cause and source of gravity. They did not think about the broader background of Newtonian science. The main objection to repulsive gravity theory is that all the celestial bodies should absorb tremendous energy, which will cause them to be enormously heated. In reality, the moon or earth is not hot enough, and there is no explanation for what happens to that energy. Therefore, repulsive gravity can not be true. They think only about the heating process and take for granted that all celestial bodies move in space without any energy and cause, even that there is no need of energy for their motion. This is the degradation and the fragmentation of human thought processes. Here we propose a most exceptional but logical idea that the celestial bodies absorb this energy, which is originally kinetic energy, and use it as kinetic energy. It penetrates from all sides to the centre of mass and creates an imbalance so that celestial bodies start to spin or revolve on their own axis. It is the only reason for the motion of celestial bodies and it is called the kinetic force of inertia. This is true for every celestial body and even true for all matter, including atoms, electrons, protons, neutrons and photons. Their energy is from the light of God and this energy causes them to move with various speeds. The movement is proportional to their absorbed energy and mass. In fact, the second postulate of Newton's first law of motion is wrong. No physical matter, be it in the micro or macro level, will move without receiving energy from its surrounding space. Everything in the universe receives energy from the light of God, which is everywhere in space. Even light can not propagate without getting energy from space. This is the source of the kinetic force of inertia for everything. And regarding the heating process of repulsive gravity, it is only effective on a massive body like the sun. It does not produce any measurable heat on the surface of any light body like a planet or natural satellite or lighter body.

As Newton admits in his Principia, brute inanimate matter can not have the quality to pull another body without any mediation. The same logic is applicable that it cannot have the quality to move without any force applied to it eternally or externally. Space is full of energy flowing from the light of God. It is the fundamental characteristic of space, which for a thousand years most of the philosophers, scientists and religious leaders in the world tried to understand and could not grasp. It is the TOE (Theory of everything) and the GUT (Grand unified theory) for the science. It is the universal mechanism for everything in the universe from micro level to macro. Space is full of kinetic energy of the light of God and if any matter is placed in space it will move because of this energy. It will interact with another body if it comes close by and will display a gravitational force.

Now we have two kinds of energy clearly known to us which was unknown to Newtonian science, modern science, relativistic science and quantum

theory, even to post-modern science. We will apply them to the earth and the sun and will see what results we can get from them. The space of solar system is full of the light of God and this light creates two forces directly in the earth and sun: the gravitational force and the kinetic force of inertia. If the kinetic force of earth increases it will move away from sun and if it decreases the earth will move close to the sun and if there is no kinetic force, the earth will not move at all and will fall into the sun. If the gravitational force of the sun increases it will radiate more light and if it decreases, it will radiate less light and if there is no gravitational force in sun, it will not radiate at all. If God deprives the solar system of His light then there is no kinetic force of inertia and no force of gravitation. In that case, the earth and sun will not move at all. There will be no light in the sun and the whole solar system will be without light. In such a situation, how long can the solar system exist with all the other fundamental forces? We hope that our scientists and mathematicians will calculate it and give us an answer.

We have analyzed all the necessary scientific observed data from our own perspective and found that the solar system or the whole universe could not exist on its own without getting energy from space. Space is full of the energy from the light of God. How long the universe will exist depends on how long God will sustain the universe by lighting the lamp, the parable of the blessed oil from the olive tree, which solely depends on the Holy will of God. The whole universe is in full control of God but our scientists tried to explain the creation and existence of the universe without any creator. It fails because the falsehoods of scientific atheistic attitudes are bound to fail. The whole universe can not function without sustenance from God and all the true physical laws are only the manifestations of God's sustaining process. Mainstream scientists can grasp it or not, it does not change the holy truth that Allah is literally from every perspective, the sustainer of the worlds, Rabbul Alamin.

