

Akasha - forerunner of Ether - "Superfluid quantum vacuum"

The basic problem of the extremely advanced ideas of Nikola Tesla understanding is the large - in fact diametrically opposite - difference in his and scientific interpretation of the elementary mechanism of propagation of electromagnetic waves - which is a consequence of an even more significant difference - differences in the understanding of the elementary structure of nature. For science, Reality is just its "material component", while all aspects of its spiritual aspect (religious, esoteric... interpretations) are considered as pseudoscience.

The reality in which we live modern science explains up to the level of the photon which is the "last brick" of the material world and based on the mechanisms of four basic interactions: electromagnetic, weak, strong and gravitational. However, by the power of the arguments of experimental reality – in addition to the already introduced hypothetical phenomena such as quarks, dark matter and dark energy – science is forced to call for help some new cosmological models such as "Quintessence" e.g. - which postulates the existence of a fifth basic force whose quantum carrier would be the "fifth element" - long known in ancient scriptures as ether and in the "Quintessence" model it is a new form of dark matter: "Frustrated Cold Dark Matter" (FCDM).

The importance of the ether phenomenon for physics is shown by the fact that official science has recognized it - indirectly - by introducing the term "**superfluid quantum vacuum**", which is actually just a **scientific term for ether**. However, all these are just thought-verbal acrobatics in order to avoid or bypass the controversial word "ether" - which returns science to its original theories and postulates, where Tesla's "luminiferous ether" was a "special fluid" through which EM waves propagated. The fact that it is a ponderable substance that allows the creation of scalar energy forms whose rate of propagation can be of arbitrarily high value (faster than light !) - which is why it did not correspond to science - so the ether (by voting) was simply thrown out of science and Maxwell's original equations were revised [3] ...

However, research by a number of unconventional scientists and researchers such as Dr. Nikolai Kozyrev, Dr. Klaus Volkamer, Dr. Anatoly Ohatrin, Dr. Gennady Shipov, Dr. Anatoly Akimov and others, has shown that there are some subtle energy forms that propagate at speeds greater than the speed of light, interact with bio structures, gravitational field, etc., but also that they possess some elementary consciousness! Unfortunately, official science ignores all this research, classifying it in the domain of pseudoscience.

On the other hand - ancient writings - although classified in the field of esotericism - offer very high and advanced knowledge supported by solid arguments, mathematical analysis and concrete values of numerous physical parameters - and most importantly - complete agreement with Reality.

All this was my motive for trying to bring all these seemingly opposite views closer and describe Reality in a way that unites and connects the material and spiritual aspect of Reality into a unity of opposites that makes a set of material-spiritual phenomena in accordance with "yin-yang" philosophy to which everything is "energy" and solid objects are energy condensed into a certain form...

The Energy Density Quantization Model (EDQM), [1], offers us a completely analogous structure of reality by introducing order and harmony on the whole scale of material-spiritual phenomena, linking concepts like akasha and ether - and placing them on the corresponding space-time-energy- places, thus offering us a very beautiful, harmonious and logically arranged structure of Reality.

My research shows that science and spirituality are two visions of the **same reality** that they see and describe as its material or spiritual aspect, respectively - and which, in fact, are only inversely opposite visions of the same phenomena.

This opinion is explained in detail in [1] where it has been shown that the material part of Reality, presented in the EDQM is based on completely exact scientifically determined parameters, which indisputably point to the holographic structure of the fractal type of the ENTIRE REALITY, which includes the macro, micro and hyper domains (Fig. 1, "Space-Energy Diagram" in [1]), on the basis of which the idea of full harmony and unity of matter and spirit was postulated and, in that way, numerous esoteric phenomena were brought closer to real-rational-scientific attitudes, which finally united science and spirituality.

The rapprochement of scientific and esoteric insights has greatly facilitated the understanding of the world we live in and the acceptance of intangible phenomena as also realistically existing "energy forms" but

"subtler" than photons - the last brick of the material¹ world of official science - which is key to understanding Tesla's work as well as the knowledge of ancient civilizations.

- According to modern science, **ElectroMagnetic** waves propagate through the space-time continuum completely independently - without the need for any substantial medium as their carrier and without any connection with the source of their origin. In the free, slightly caricatured version, it would be analogous to some "sea waves" - without the sea... ☺

- According to Nikola Tesla, EM waves are complex vibrations of the ether - a material substance that fills and surrounds all objects of the material world. Ether is a perfect fluid of special qualities, which behaves like a solid body towards light (high frequency), is transparent towards matter and its effects can be felt through inertia...

And that is the knot of the paradox called Nikola Tesla.

Namely, for official science, everything that exists in nature has a material basis and appears in two basic forms: as a substance or as a physical field, so it manifests itself in the form of particles or electromagnetic waves.

A substance is a form of matter that has mass and occupies a part of space. We recognize it with our senses and/or detect it with measuring devices. The physical field is an invisible but detectable and measurable form of existence of matter and a transmitter of the interaction of physical bodies such as gravitational, magnetic or electric field e.g.

According to the interpretations of modern science, electromagnetic waves are self-propagating transversely oscillating waves of alternating electric and magnetic fields, where the electric field is perpendicular to the magnetic field and the EM wave propagates in the direction of their vector product.

To what extent Tesla's interpretations are significantly different, we will illustrate with his original statements:

It is true," said Mr. Tesla, "that many scientific minds envisaged the theory of a gaseous ether, but it was rejected again and again because in such a medium longitudinal waves would be propagated with infinite velocity. ...

*I consider this extremely important,. said Mr. Tesla. "**Light cannot be anything else but a longitudinal disturbance in the ether, involving alternate compressions and rarefactions. In other words, light can be nothing else than a sound wave in the ether..."***

This appears clearly, Mr. Tesla explained, if it is first realized that, there being no Maxwellian ether, there can be no transverse oscillation in the medium. The Newtonian theory, he believes, is in error, because it fails entirely in not being able to explain how a small candle can project particles with the same speed as the blazing sun, which has an immensely higher temperature.

"We have made sure by experiment," said Mr. Tesla, "that light propagates with the same velocity irrespective of the character of the source. Such constancy of velocity can only be explained by assuming that it is dependent solely on the physical properties of the medium, especially density and elastic force.

(New York Times, Sec. X, P. 9, c. 1, April 8, 1934)

So, Nikola Tesla clearly and unequivocally points to the existence of a very special fluid - ether - whose "volumetric" disturbances, or "volumetric vibrations" - alternating compression and expansion - are the basic structural mechanism of propagation of electromagnetic waves.

This interpretation of Tesla is quite acceptable both from the aspect of the KGE Model and from the aspect of Vedic cosmogony [2] which interprets all real world phenomena by volumetric vibrations of the substrate in the breathing regime, changing internal phases along axes and transforming simultaneous into sequential processes and vice versa...

It is more than interesting that many of Tesla's explanations are based on identical expansion-compression mechanisms (e.g., "ball lightning", Colorado Springs Notes, 1899-1900), which indicates the strength of his intuitive genius and the justification of his firm belief in the feasibility of his ideas:

¹ All phenomena of the microworld "smaller" than photons (eg quarks) are hypothetical in nature, currently undetectable and immeasurable objects.

THE MOST BEAUTIFUL STATEMENT BY NIKOLA TESLA:

"I work for the future and my contemporaries will not understand me, but one day the scientific laws of nature will prevail, those whose secrets I have uncovered and everything will change in no time at all, everything will change. A new era of human wisdom will set in, and its key features will be the understanding of time, the discovery of a source of limitless energy and the shaping of matter according to the will of scientists. Human consciousness will push the boundaries of life and it will be possible to talk to the souls of the dead separated from the body.

This knowledge will further shift our understanding of the difference between life and death."

(http://www.uvu.rs/2021%20TESLA%20CITATI_za%20sve.pdf)

This statement of Tesla is absolutely unacceptable for science because the ether - in modern physics - does not exist, although all theories until the early twentieth century - from Newton to Maxwell - were based on the concepts of the ether and its real existence has been verified by many modern researchers [3]. Prana, akasha, qi..., and similar esoteric phenomena are abstract metaphysical concepts and pure pseudoscience for official science ...

However, in my opinion, based on decades of theoretical and practical research, Nikola Tesla should still be trusted - as well as the insights of ancient civilizations whose knowledge far exceeds valid theories - which is increasingly recognized by modern science².

By expelling the ether from science and simplifying Maxwell's original theory by J.W. Gibbs and his associates "True Nikola Tesla" was expelled from science also. We wrote about this in [4] where it was shown that with these rather clumsy steps, science actually tripped itself because now we can clearly see to what extent today's experimental reality goes beyond the possibilities of valid theories ...

Considering all the well-documented facts presented in [1] to [4], in the following section we will point out the fantastic harmony of "All That Is" in God's Creation, whose perfection imposes (possibly) truths with arguments of symmetry and harmony.

In the section "Electromagnetism of Nikola Tesla", [3], an interview given by Tesla in September 1929 [5] is stated, where he said the following :

"Wireless power transmission is impractical with present apparatus. *This conclusion will be naturally reached by any one who recognizes the nature of the agent by which the impulses are transmitted in present wireless practice. When Dr. Heinrich Hertz undertook his experiments from 1887 to 1889 his object was to demonstrate a theory postulating a medium filling all space, called the ether, which was structureless, of inconceivable tenuity and yet solid and possessed of rigidity incomparably greater than that of the hardest steel. He obtained certain results and the whole world acclaimed them as an experimental verification of that cherished theory. But in reality what he observed tended to prove just its fallacy.*

I had maintained for many years before that such a medium as supposed could not exist, and that we must rather accept the view that all space is filled with a gaseous substance. On repeating the Hertz experiments with much improved and very powerful apparatus, I satisfied myself that what he had observed was nothing else but effects of longitudinal waves in a gaseous medium, that is to say, waves, propagated by alternate compression and expansion. He had observed waves in the ether much of the nature of sound waves in the air.

Up to 1896, however, I did not succeed in obtaining a positive experimental proof of the existence of such a medium. But in that year I brought out a new form of vacuum tube capable of being charged to any desired potential, and operated it with effective pressures of about 4,000,000 volts. I produced cathodic and other rays of transcending intensity. The effects, according to my view, were due to minute particles of matter carrying enormous electrical charges, which, for want of a better name, I designated as matter not further decomposable. Subsequently those particles were called electrons. ...

*One of the first striking observations made with my tubes was that a purplish glow for several feet around the end of the tube was formed, and I readily ascertained that it was due to the escape of the charges of the particles as soon as they passed out into the air; for it was only in a nearly perfect vacuum that these charges could be confined to them. **The coronal discharge proved that there must be a medium besides air in the space, composed of particles immeasurably smaller than those of air, as otherwise such a discharge would not be possible.** On further investigation I found that this gas was so light that a volume equal to that of the earth would weigh only about one-twentieth of a pound."*

² Dark matter/energy, X17 particle discovery, Quintessence, latest cosmological model, Aharon-Bohm experiment ...

Bearing in mind that 1 pound = 453.592 g, radius of the Earth = 6 371 000 00 cm, =>
 $m = 453.59 / 20 = 22.6796$ g, volume of the earth: $V_z = 1.08 * 10^{27}$ cm³, hence:

density of Tesla's (etheric) gaseous medium: $\rho, E_{exp, Tesla} = 2 * 10^{-26}$ g/cm³

Tesla's famous statement: "light can be nothing but a sound wave in the ether", which we have already mentioned, was certainly the basis of his mathematical analysis of the ether density [5]:

"The velocity of any sound wave depends on a certain ratio between elasticity and density, and for this ether or universal gas the ratio is 800,000,000,000 times greater than for air. This means that the velocity of the sound waves propagated through the ether is about 900,000 times greater than that of the sound waves in air, which travel at approximately 1,085 feet a second. Consequently the speed in ether is 900,000 x 1,085 feet, or 186,000 miles, and that is the speed of light."

So, based on the air density (0.001225 g / cm³) and the sound / ether speed ratio, Tesla calculated **theoretical value of ether density: $\rho, E_{th, Tesla, Theor} = 1.9 * 10^{-27}$ g/cm³ !**

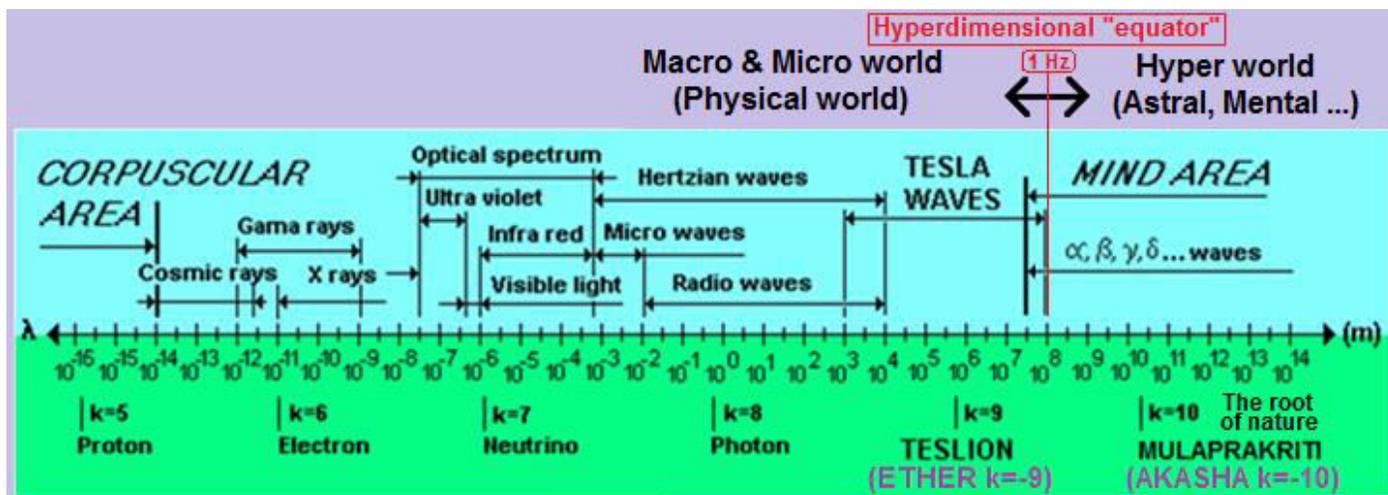
It is obvious and amazing that **Tesla's theoretical value of ether density is very close to the value he obtained by measuring it!** What to say - except: **Magnificent Tesla !**

Considering the postulates of the EDQM [6], the corresponding quantum level of "Tesla's gaseous medium" is: $k = (\log 1.9e-27) / 3 = -26,72 / 3 = -8,9$ - which corresponds to the energy density of "Stable Objects" of quantum level $k = -9$ which - according to the Model - belongs to the "Galaxy Clusters".

In other words - **Tesla's estimates of the density of the "gaseous medium" are very close to ancient and modern estimates of this controversial "etheric" fluid** [more det. in 3].

According to the postulates of the EDQM, all phenomena of Reality exist in their manifested form, but simultaneously in their "inverse" ("space-time-energy") form also.

Considering this fact, **it is really more than interesting that the inverse value of Tesla's (etheric) gaseous medium ($k = -8.9 \Rightarrow k = +8.9$) is very close to the quantum level of a "stable object" $k = +9$ which, according to the EDQM postulates, belongs to "Tesla's waves" and/or "Teslion" as their corpuscular analogue [7,8].**



From the previous analysis it is quite clear that there are "two sides of the same coin" - the phenomenon of the ether that exists simultaneously and all-spatially, so "always and everywhere": a) as a "Stable object" of the quantization order $k = +9$, which I named as "Teslion"³ [8] in honor of Nikola Tesla and b) as a "Stable object" of the quantization order $k = -9$ (actually $k = -8.9$ but according to the Model k is an integer) that arises from the calculation of Nikola Tesla and which meaningfully corresponds to the "etheric fluid" whose properties Nikola Tesla researches, measures and describes. So - Tesla's "gaseous medium", whose density corresponds to the density of galactic clusters is "etheric fluid" ($k = -9$), whose structure is composed of elementary quanta of ether ($k = +9$). It is more than interesting that these values (energy densities) are inverse.

The analogy with air is complete because air - as a gaseous fluid consists of molecules and atoms of various gases (nitrogen, oxygen, etc.) and therefore Tesla's controversial sentence: "Light cannot be anything

³ G.Marjanovic. "Prostor, vreme, materija", © 198./1993;
 "Teslini Talasi i Teslion kao njihov kvant nosilac", © 26./2001.;

else but a longitudinal disturbance in the ether, involving alternate compressions and rarefactions. In other words, light can be nothing else than a sound wave in the ether..." - becomes quite understandable and completely logical.

The previous paragraph illustrates the strength of the Model and the huge advantage over official theoretical models. Namely - offering us real physical parameters of the "quantum carrier" of the ether phenomenon (expected values of mass, diameter, wavelength,...) and the characteristics corresponding to them - EDQM eases the problem of possible interaction, i.e. detection and in general the "area" and "form" of "communication" of this phenomenon with Reality - and of all other "Stable objects" from the domain of Hyper-universe also...

The fact that everything said above is not without basis we will illustrate with an example that indicates the greatness of Tesla's intuitive genius.

We know that Nature was Tesla's teacher, whose mechanisms he carefully studied and "copied" into his machines, and that is the secret of their great efficiency. Consistent adherence to the Creator's principles implies relations in the proportions of the golden section, fractality (a figure composed of reduced, scaled-down, copies of the whole) and symmetry. The analysis of Tesla's work showed that all the values of the elementary cosmic constants can be found in the elements and parameters of the work of his machines: the number pi, the golden ratio and the base of the natural logarithm (e.g. [9]).

The holographic structure of the fractal type of ENTIRE REALITY implies the existence of analogies so that - from the aspect of the EDQM - Tesla's famous sentence: "*Considering a light as a sound wave*" - with which he begins his calculation of ether parameters, really makes sense but also has a real physical basis...

Namely, the air density (with normal pressure and temperature) is $1.3e-3 \text{ g/cm}^3$, where, according to the postulates of the Model, $k_{\text{air}} = -0.96 \Rightarrow k = -1$ which are characterized by appropriate physical parameters: mass, diameter, wavelength ($\lambda = 1.4e-47 \text{ m}$) etc. The mechanisms of the Model allow and describe (3D) mappings of phenomena from the material (Macro + Micro) to the spiritual (hyper) aspect of Reality, but also space-time inversion, i.e. (4D) transformations of phenomena between opposite hemi-hypersphere Areas (four-dimensional ball) Space-Time - so that "air" - as a Stable object $k_{\text{air}} = -1$ "northern" "hemi-hypersphere" phenomenon "visible" on the "southern" "hemi-hypersphere" as a phenomenon $k = +10.3$ (acc. to EDQM: $\Rightarrow k = +10$; $\lambda = 2.2e+10 \text{ m}$) whose "outside-inside" inversion (physical/non-physical world) is the Stable object $k = +8.97$ or $k = +9$. This is really more than interesting because (according to [7]) the phenomenon $k = +9$ represents a quantum of "etheric fluid" ! To put it simply, the air ($k = -1$) from our "here-now" Reality is directly mapped to ("phase" shifted) phenomenon $k = +9$ which makes the structure of the ether ! Considering fact that "Teslions" ($k = +9$) are "particles" of a higher order of quantization (energy density) than photons ($k = +8$), the quantum carriers of electromagnetic wave, it is quite obvious that **etheric vibrations are the more primary energy form of electromagnetic waves.** So - in a free interpretation - we can say that Tesla's waves are "condensed (compressed) light".

According to the cosmogony of Daniel Srsa [10] "*Reality is fractal supersymmetry of the double helix of space/time, completely analogous to the structure of DNA, e.g. Given that all phenomena of material reality at all its levels have a vortex form - from galaxies through snail houses to torsion fields - such a hypothesis is very likely. Furthermore - the material segment, the physical here-now, in which events are realized sequentially, is only one aspect of a much larger and richer spiritual reality that includes both unrealized (2nd dimension of time) and more perfect (3rd dimension of time) possibilities of objects/events, which - for the "higher" quantum level (higher level of consciousness) - is the physical reality of an even "higher" spiritual context... So - the spiritual aspect of Reality is not the fruit of imagination - it is just an infinitely richer physical reality unconditioned by the passage of time in the here-now that contains different (simultaneous) options of physical reality, all simultaneously-real.*"

"*Spiritual and physical aspects are diametrically opposed projections of one reality in which space and time are boundaries or a limit to the infinity of each other. One is the singularity of the infinity of the other "... 4D inversion (G.M. within-outside inversion) is the complete inversion or transformation of energy into mass (and vice versa), or Solar into Earth reality, while 3D inversion is the transformation of space into time and/or vice versa. ...*" [10].

These interpretations are completely consistent with the structure of Reality described by the EDQM Model, which allows a clearer view of the phenomenon of various levels of quantization. Specifically - in our example we have shown that the phenomenon $k = +9$, the elementary quantum of ether, is complete (4D) inversion (reversal inside-outside) of the phenomenon "air", $k = -1$ (and vice versa), which unequivocally shows how much Tesla intuition is in accordance with physical reality and his understanding and interpretation of the ether phenomenon through analogies with light and sound is really justified.

Moreover, the fact that sound is a mechanical vibration of air molecules and that the phenomenon $k=+9$, which forms the structure of the ether and represents the analogy of air molecules, is phase shifted (next 4D "orbit") in relation to it - means that the interaction with ether cannot respect the same mechanical laws that characterize sound but some mechanism that implies a "higher" form of motion - which implies more complex forms of rotational-revolutionary relations of the phenomenon $k = + 9$ and of course - compression-expansion vibrations of the substrate $k = - 9$, of the ether fluid. In other words - in our physical reality - in the case of relative rest and/or uniform motion of the ether, no visible or measurable impact on substantial phenomena should be expected – while in the case of nonlinear/accelerated (3D) motion of the ether, a detectable effect can be expected. This is supported by the experiments of Nikolai Kozyrev, who caused mechanical effects on the torsion balance by the action of easily and quickly volatile liquids (expansion processes that cause sudden changes in substrate density).

The ratio of photons ($k=+ 8$) and ether ($k=-9$) is the ratio of the elemental quantum of the EM interaction and "Tesla's gaseous medium" - etheric fluid, which are meaningfully and physically completely diverse categories as EDQM phenomena - which differ by 16 quantum levels – that is a difference many times greater than Man and the Universe (10 quantum levels).

This could be an explanation of the negative results in most experimental settings for determining the existence of ether - but also positive results when measuring the speed of "etheric wind", as well as the fact that (static) ether has no inertial quality, no interaction with matter, but as a superfluid, fluid without viscosity, can be (is) an essential substance of light. ☺

This is the right moment to remember Tesla's words:

“There is no subject more captivating, more worthy of study, than nature. To understand this great mechanism, to discover the forces which are active, and the laws which govern them, is the highest aim of the intellect of man.

Nature has stored up in the universe infinite energy. The eternal recipient and transmitter of this infinite energy is the ether. The recognition of the existence of ether, and of the functions it performs, is one of the most important results of modern scientific research.”

Nikola Tesla, American Institute of Electrical Engineers, Columbia College, N.Y., May 20, 1891

The proven intuitive ingenuity of Nikola Tesla and his words that "Nature has stored in the universe the infinite energy whose eternal recipient and transmitter is the ether" - and our previous considerations - should be a strong argument and a strong motive for reconsidering the generally accepted position of official science that the ether does not exist...

The fact that Tesla's ether $k = -9$ belongs to the quantum level of "galactic clusters" which are the penultimate phenomenon on the scale of macro phenomena (Quadrant II, Fig. 1, "Space-Energy Diagram" in [1]) imposes the idea of the real existence of the phenomenon from the spiritual aspect of reality which is analogous to the next level of quantization, i.e. analogous to a stable object $k = -10$, which is the "Universe".

Spatial-temporally transformation (3D Inversion) of the "Stable object" $k = -10$ (II quadrant) is a **"Stable object" $k = + 10$** (IV quadrant) - so a **phenomenon that is more subtle than ether and represents a more primary substance which is the forerunner of the ether !**

In support of this idea, which EDQM imposes us, are confirmed by the following Tesla's words:

*All perceptible matter comes from a primary substance, or **tenuity beyond conception**, filling all space, the Akasha or luminiferous ether, which is acted upon by the life giving Prana or creative force, calling into existence, in never ending cycles all things and phenomena.*

The primary substance, thrown into infinitesimal whirls of prodigious velocity, becomes gross matter; the force subsiding, the motion ceases and matter disappears, reverting to the primary substance.“

Nikola Tesla, „Man's Greatest Achievement“, New York American, Jul, 6. 1930.

In the text specified, but also in many other texts that deal with this topic, very often can be seen mutually related terms Ether and Akasha what - in my opinion - does not match the truth.

By comparing ancient knowledge and EDQM postulates, akasha is more primary substance than ether, it is its forerunner and proto element of its existence.

Here is the explanation.

According to the Sankhya teachings [11] the most fundamental phenomenon of our reality is **“Mulaprakrithi” - the root of the nature** or root of the substance. It is the Precosmic root-substance, main

cause of material nature, the original root of matter that makes a homogeneous initial matter from which the cosmos was created. According to data given in [11] the mass of this phenomenon is $1.34e-51$ kg which - according to the EDQM postulates - corresponds to a stable object:

$$k = (\log 1.34e-51)/(-5.2) = +9.78 \Rightarrow k = +10 !!!$$

This is really interesting. Namely a "Stable object" $k = +10$ is the last in a series of phenomena of the physical world, located in the area of "hyperdimensional equator" which divides the material and spiritual aspect of reality, and is really fundamental, the most elementary part of the "substrate" (Sankhya term) and "initial" building element of the physical world. This is also a "central position" in a series of phenomena from the Supreme Spirit Absolute [1], the intangible object of the highest level of awareness to the "universe" - the material object of the lowest level of consciousness - from which material objects "map" (3D inversions) in spiritual and vice versa. Given that - "Mulaprakriti" as "the original root of matter" really suits the position $k = +10$ of EDQM because "space-time-energy" fits the logical, qualitatively and quantitatively - towards its mass that is a long time ago defined by ancient writings. Who calculated this value and when - it is difficult to say because the age of the Vedic writings was estimated at more than 5,000 years and for some even about 33,000 years. However - agreement with the EDQM postulates is fantastic.

Given that - we can establish an analogy identical to what we have noticed between the phenomena $k = +9$ and $k = -9$. Perfection, symmetry and harmony of the God's creation's holographic structure of the fractal type, whose part we are also - entitles us to "join" the stable object $k = +10$, Mulaprakrithi, with its "inverse" couple - a stable object $k = -10$ that belongs to the phenomenon "Universe", which is a fairly analog phenomenon to "Tesla's (etheric) gaseous media" ($k = -9$). By defining the corresponding quantum level, we have determined all physical parameters that characterize the phenomenon $k = -10$ and our esoteric philosophy offer us the answer to the question of what that "object" could be from the aspect of their knowledge.

According to the definition in Wikipedia, akasha means space or heaven or ether in traditional Indian cosmology and here we can see the conceptual relationship with the ether again - what we think is wrong - while the first two meanings we consider correct. Furthermore, akasha on Sanskrit arise from the root "kas" which means "to be" with the generic meaning of "open space, emptiness". In the classic Sanskrit, this word may express the concept of "heaven; the atmosphere and essential fluid" that permeates the cosmos. Given everything before said - the term "akasha" perfectly corresponds to the phenomenon at the quantum level $k=10$.

We can finally expose the key idea by which akasha - "essential fluid" ($k = -10$) that also permeates the entire cosmos - are created by his elementary quantities "Mulaprakrithi" $k = +10$

according to the same "mechanism" by which Tesla's "gaseous media", "etheric fluid" ($k = -9$), whose density corresponds to the density of galactic clusters, are created by elementary quantities of ether, "Teslions", stable objects $k = +9$.

So, we can definitely say that the ether and akasha are not the same phenomenon. **Akasha is an ether's proto element**, a phenomenon that is more subtle than ether and represents an even **more primary substance or an forerunner of ether !**

As a stable object at position $k = -10$, which is an "energy" inversion of the phenomenon "Mulaprakrithi" ($k = +10$) akasha can also be attributed with the terms ci , ki , prana and alike - and even with the "morphogenetic field" because "akasha" is the matrix of the Universe, the Astral Light, or the information field in which everything that has ever happened and what will happen ... The same relationship also applies to the elementary quantities of these phenomena so that for "Mulaprakrithi" we can say that it is the forerunner of the existence of the "Teslion" - so accordingly - the akasha is forerunner of the existence of the ether.

Hierarchy of energy phenomena as we have established - predefine "quality", properties and characteristics of phenomena that match their "quantum level", i.e. the level of consciousness - makes us much more understandable geometry and structure of facilities such as Cheops' pyramids, but Tesla's machines also [12].

Is that so - the future will show. In any case, using exact parameters: real or fictitious (de Broglie) mass, diameter, frequency, wavelength ..., we will be able to explore the possibility of interacting these phenomena with reality, but also the ones which do not exist for official science. ☺

Anyway - this work establishes a link between "Spirit", "soul" and "body", hence of esoteric and scientific phenomena with the same associative mechanism as there is between "brain" and "thoughts" - purely material phenomena - enabling us to make many esoteric phenomena - including the pseudoscientific notion of the ether - more acceptable to official physics, more understandable to many researchers of Tesla's work - and to philosophical thought in general - which could (and will ! ☺) result in the realization of ALL Tesla's, currently more or less controversial, ideas ...

In Belgrade, December 29, 2021.

Goran Marjanovic, B.Sc.

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