

A Theory of Etheric Environment

(Abridged Version)

by

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Abstract

A concept of energy is given a substantial existence as a real quantity describing the state of immaterial ether. A theory of environment based on this notion is developed. .

Introduction

Ether of this paper should not be confused with a chemical substance called by the same name. Ether referred to here is not any known substance. It is not any substance. It is not substance at all. It denotes immaterial state of matter, called in science energy. Energy and ether are synonymous terms. We introduce a notion of etheric environment as the environment of energy that any material body or substance has to have in order to exist in material state. In this paper, we develop theories describing this environment and relate it to already known notions and phenomena. This is a brief summary of the original work just to acquaint the reader with main concepts related there. The theories given in this article are not extensions of any known theories and represent the original ideas formulated by the author. The author takes full responsibility for their existence.

Matter

Out of all notions in science, matter is probably the least understood and most obscure one. The quantity of matter has been studied well in the past and is even given its own name - mass. But this somewhat intuitive quantity cannot be measured directly, even though it is believed to be one of the fundamental properties that every material body possesses. Practically, it is impossible to count matter. However, it is believed to be possible conceptually. We believe that mass does exist and plays an important role in studying motion.

To define matter, one has to first understand what that term means, conceptually outline its meaning. Matter is everything – would be the first most general definition of it. Everything that exists can be called matter. To translate this definition into more scientific terminology, matter can be called a system composed of known to science elementary particles and atoms. They are the elementary building blocks of everything that can be called matter. If something is of matter, it has to be composed of those particles. However, this definition of matter does not add to our understanding of what we decided to call matter, does not add to general notion that matter is everything that can ever be. In that sense, it is quite useless and impractical.

As we see, it is not easy to understand matter. To be acquainted with it does not mean to know it. To introduce something that is not of matter, something like energy, one has to admit that matter is only part of the whole that can exist, and give it some definition to distinguish it from the rest of that whole.

Esoteric Definition of Matter

Esoterically, matter is not the only state that exists in the universe. It is the crudest state perceptible to our bodily senses and, hence, accepted by us as reality. Esoteric philosophy being a philosophy of inner existence claims there are other states which can also be registered by human beings that are not material and can be called immaterial or substantial, substance and ether thus becoming identical terms in esoteric

philosophy. Not being material, ether is not detectible physically. But its existence can easily be ascertained by human beings if they consider their feelings, thoughts and emotions as immaterial or etheric states of human existence. Energy cannot be measured directly, but modern science accepts its existence recognizing its role in material motion.

To draw an analogy, matter can be called a solid state of the universal substance, which can have a liquid and gaseous states too, which are invisible and immaterial to us. We remind the reader that ether is a physical energy, the energy talked about in science, and is not directly related to spiritual states that may or may not exist from this perspective.

Theories of Matter

Most of science today develops theories that can be called the theories of matter. However, some notions in science that mostly exist in its theoretical branches go beyond material state and describe something that does not exist materially. Force in physics is one of such notions. Fundamental forces have no material presence. They are not composed of material particles. Materially considered, they do not exist. But theoretical physics operates with this notion extensively and uses it in its explorations. Energy mentioned above is another example of an immaterial concept influencing our material understanding of the universe. Fundamental theories of matter today have become imbued by the notions that do not describe matter itself. However, a comprehensive theory of an immaterial state has never been offered to scientific community before. This paper serves that purpose and formulates that theory for the reader.

This theory cannot be purely scientific and rely only on the experimentally confirmed facts. Otherwise, it would turn into one of the existing theories of matter. However, the proposed theory should still be scientific, rely on mental perception of reality, but the reality it should describe should include ether, or energy, as part of it.

An Etheric Theory of Heat

If one assumes that etheric environment is real, one is bound to ask a question how it influences our material environment and us, human beings. Heat as a manifestation of etheric environment that humans can feel can be the first sign of its presence around us. According to our theory, heat is a certain motion in ether, which can affect our feelings and lead to the change of state within our bodies. We conjecture heat to be a vortex of energy that exists in etheric substance that can influence matter directly causing material particles to move faster. It is that inner force that influences motion. Heat cannot be measured by the motion, just like force cannot be measured by it. However, the change in motion can indicate the presence of heat in the environment. Heat is not a material quantity. Just like energy, heat cannot be defined in material terms. All theories of heat existing in material sciences describe only consequences of its existence.

Heat can exist in its pure state too, detached from matter altogether. Pure heat then resembles magnetic field that has no apparent source in material world – pure magnetism, as it were. Every fundamental

interaction known in physics today are generated by their sources, or charges. Electromagnetic field, for example, is generated by electric charges – elementary particles that carry those charges. If there is no charge, science assumes there cannot be any electromagnetic field. But etherically speaking, charges are not material quantities at all. Elementary particles carry that charge, but the charges themselves are not material. They are etheric particles that attach themselves to material particles making them electrically charged. Science does not recognize existence of such pure magnetic fields. But the equipment can measure it. It has been noticed that heightened magnetic activities are registered at those places where people pass out, like battlefields, graveyards, etc. A possible explanation of this phenomenon could be that humans who live their bodies find themselves in the immaterial state that can be translated to us as magnetism. They create that vortex which we have called pure magnetism. Although this is not the only source of pure magnetism, it is most readily available for measurements to us.

Heat and pure magnetism, being conceptually the same phenomenon etherically, manifest differently in the physical world. They influence differently material particles. One generates force that is exerted on all charged particles in matter, while the other one acts on all particles and heightens their energy, just like wind.

Heat is not considered to be a fundamental force. According to thermodynamics, heat characterizes a state of matter, being an overall dynamic measure of the motion of particle of that matter within that state. It is not a fundamental notion. It is a kinematic characteristic of matter. Etheric theory deepens our understanding of this fundamental notion in physics. It claims heat to be the only fundamental force that acts on all material particles without distinction. But its action is not executed via force. It is not central and individual, although, in general, it can influence individual particles too by heightening their energy. This is probably the only known fundamental interaction that humans can register directly, not through the medium of force. Conceptually, heat is identical to magnetism; and etherically, there is not much distinction between them. But when the vortex of heat contacts material world, it acts as a new fundamental force and should be considered as such.

An Etheric Theory of a Human Being

This is not a philosophical theory of the energetic body that nourishes human physical body. That theory has already been developed by esoteric writers and is part of esoteric philosophy. This is a theory developed by the author that is closely related to the notion of heat. Heat as an etheric environment necessitates the object that registers it. Since we know that that object is a human being, - it is humans who feel heat, - they have to be responsive to etheric environment. Since ether is not material, our material bodies cannot provide that ability to human beings. If we were only material and did not possess etheric substance in our physical bodies, we would not be able to feel heat directly, we would only register the motion of the particles, which, as we know, is not heat. Apparently, our nervous system is linked with the energy of our constituent atoms and reacts to its change. This is our ability that we never realized we had. We did not know we could register etheric environment directly. Explained this way, our ability to feel heat becomes the first scientific evidence of etheric sensitivity of a human being, the first sign that our environment, besides being physical, is also etheric.

An Etheric Theory of Light

Light as an environment has always fascinated scientific minds and has brought into existence more theories than any other phenomenon in nature. Light itself as a physical phenomenon is explained by electro-magnetic theory of Maxwell as an electro-magnetic wave of certain frequency. Quantum theory of light developed in the last century treats light as a beam of particles called photons that have no mass and move at the constant speed of light. According to quantum physics, all particles can at the same time be viewed as waves and exhibit wave properties just like light does. Having been explained scientifically, light, nevertheless, still puzzles many scientists who try to deepen their understanding of this phenomenon, being something that has no mass, but can still be registered by us; probably the only known physical phenomenon that is not material, but is real to us. Just by the nature of it, light naturally lands itself to the etheric interpretation as being one more etheric phenomenon that influences matter, as was the case with heat.

Etherically considered, light is a motion of an etheric particle. All etheric particles are massless. But only light particles can influence matter directly, forming that link that exists between ether and matter. Other etheric particles have to materialize in order for us to see them – they have to transfer from their energetic state into material one. This process is something that is not so unacceptable to science today: the fact that particles can be born out of a vacuum is a well-known phenomenon in high energy physics today. Etheric theory of light does not reject the notion of a wave as the means of propagation for light particles. When light comes close to matter, it forms a wave. It is this wave that influences matter. Light particles never become material. They never acquire mass. But they have energy and thus they can be registered in matter as well.

Etherically, light does not propagate at the constant velocity. It can move at an arbitrary velocity, as any other particle in ether. However, when it forms a wave, the propagation of the wave, which, incidentally, does not measure the motion of the light particles themselves, occurs at a constant speed, the speed of light. One can think of a stretched string whose particles do not move at the same speed as the wave propagating along the string.

A Theory of Etheric Atom

This addition to the etheric theory of light describes an atom as a system composed of etheric electrons circling around atomic center which etherically considered is the source of light within the atom. Etherically, light particles, just like any other etheric particles, can form etheric bodies, the forms that have cohesive existence in ether. An atomic center is a body of a toroidal shape made of light particles which spins around its axis. The etheric atom - its constitution, light emission by it, formation and evolution, - is discussed in more detail in a model of substantial physics, a theory of substance and its physical properties, developed by the author.

Etheric reality should not be thought of as a partial or an incomplete reality that can have any loopholes in its existence. It is not a fragmentary reality. It has everything we have in our physical reality, plus the ability to influence us. It is causal to our world. It generates causes in it. All fundamental forces have

etheric origin. Therefore, it is natural to assume that life can exist in etheric form too; that intelligence can exist etherically; that etheric bodies can have a human form. Since etheric world is the world of causes, it is natural also to assume that to lead life there requires more intelligence than to live materially on Earth. As regretful as it may sound, we may not be the most intelligent life beings on earth after all.

Etheric Earth

A theory of etheric Earth describes Earth as the energy body consisting of internal structure. Etherically considered, most of the interior of etheric Earth is a void filled with the light substance generated by its innermost core that, like a sun, shines into that void. Earth has its own independent light according to etheric theory. Atmospheric layers of Earth find their logical explanation as the layers associated with various grades of etheric substance, from the most dense to the most light on its periphery. This theory is the only one that explains existence of atmospheric layers and even predicts existence of one more yet unknown layer within the atmosphere of our planet.

If ether is energy, all material particles should have their etheric counterparts that form etheric Earth. It is the attempt to describe this Earth that led to the theory of etheric Earth, which can be thought of as the energy body of our planet. If energy can carry intelligence, it is logical to assume that the energy world can be as dynamic and rich in its formal existence as is ours. We cannot register that world directly, but we have indirect indications of the laws of that world. Force, energy, heat, interactions, - all these are etheric phenomena that are familiar to us too. That should be the starting point in all etheric considerations.

Concluding Remarks

In this paper, a concept of energy is taken to be the basis of all material existence. It is given a real presence in etheric environment. It is considered to be the cause of many phenomena observed in material world. Energy as the primary source of material existence, influencing and conditioning everything that happens in matter, is the foundation of the theory presented here. Purely theoretical, the etheric theory of environment does not pretend to enrich material science or add to our material knowledge. Its main purpose is to stimulate our thinking, which the author hopes it has served well.

Science cannot be understood without formulas or quantitative analysis, specific examples and their explanations. Due to limited access to the etheric world and our limited knowledge of energy, some etheric laws - that may exist in ether, but have no analogs in matter, - are difficult to formulate and express in material quantities. Even basic quantities like distance can become problematic to describe etherically. Distance in energy space is something yet unknown to us. However, some etheric notions, like force and energy, for example, have been well accepted in science and their relation to material quantities have been studied extensively in the past. These material laws only partially describe those etheric quantities. They only assume their existence and treat them as material abstract quantities. They are like ghosts that we have become accustomed to have. These laws are links to etheric reality, our first step towards its better understanding. They can all be generalized to purely etheric relationships and

studied as etheric laws. The author has done this in the work on substantial physics. He re-formulated Newton's laws, re-defined fundamental quantities, generalized the laws of fundamental interactions, and derived many interesting formulas that may serve as the starting points for deeper analysis of etheric world.

One should not confuse ether with the dream-states of psychic perception or subjective experiences. Ether is physical. We can only experience it physically, not psychically. Psychic phenomena may or may not exist objectively. They may depend on our subjective states. For different people, they may be different. An objective description of those phenomena is almost impossible. Ether, on the other hand, is a foundation of all science. Science never explains where fundamental laws come from, why they have the particular form they do. All fundamental laws in science are empirical, verified by experiment, derived from it. The etheric theory provides that missing link between fundamental laws and their originating principles that, according to it, are etheric in nature. The fundamental laws of science can be derived from etheric principles. In many instances, these derivations are very simple, based on intuitive perception. Ether provides the reason for those fundamental laws. It puts them in the right perspective, gives them logical explanations. Now we can know why the law of universal gravity should contain the inverse distance square, why gravity depends on masses. We can explain how charges act on each other, we can visualize this interaction, make it etherically visible. We can finally remove a mysterious cloud from the phenomena of light, stop treating it as something unnatural, defying our natural senses and expectations. We can understand light as we can many other phenomena for which we have well-formulated laws and principles.

Ether has one more aspect to it that can be addressed here. We all search for the source of life, not knowing where it is. The mystery of life has puzzled many scientists who dealt with living creatures on earth. We know where it starts, we also know where it ends. What we do not know is where it comes from and where it goes afterwards. We assume it disappears. We find logical explanation of this phenomenon. We decide it has never existed. It was an illusion created for us by the billions of atoms composing our bodies. At some point this illusion disappears and the body stops living. This is the most scientific explanation of death. It is so simple may be because science does not recognize life. It does not know what it is. It cannot accept it because it is not material. However, it sees its effects, so it cannot deny it completely either. It describes the effects, but ignores the cause. The etheric theory, on the other hand, is free to speculate about the nature of life. Life, etherically considered, is a principle that is the source of gravity – the force that attracts bodies to the plane of existence. It is the source of existence itself. It allows one to experience it. Life is not something the body possesses,, it is given to the body when it becomes part of a certain reality, be it etheric or physical. This may not shed much light on the nature of life itself, but it certainly explains what it serves. It creates cohesive existence shared by many beings, formally making their bodies live on the same plane, be it physical plane or etheric plane. Etheric theories do not explain life, but life becomes part of them: it is needed to explain gravity.

We thank our readers for following our thoughts and letting them influence their consciousness.