Review Article

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On The Shoulders of Giants Science Must Be Protected From Itself not Perceived and Not Realized Planetary Crime of the Century About Changing The Currently Dominant Paradigm The Quantum-Relativistic Subconscious Building A General Theory of Physical Interactions by Solving Their Own Mechanical Models of Faraday and Maxwell

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ABSTRACT

The monograph presents the evidence of outstanding thinkers - enlighteners of humanity and "great representatives of classical mechanics" about the failure and necessity of "changing the currently dominant paradigm" of the quantum-relativistic subconscious by solving their own mechanical models of Faraday and Maxwell – "the only conceivable guiding thread for the further successful development of modern physics". Academician V. F. Mitkevich.

"A Mature theory in which physical facts are explained mechanically will be constructed by those who, by questioning nature itself, will be able to find the only correct solution to the questions posed by mathematical theory." James Clark Maxwell.

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"The extraordinary seriousness of the sad consequences of the crisis in natural science for the fates of earth's civilization is not perceived by the powers that be and is not brought to the consciousness of the broad masses." Professor V. V. Kuzmin [1].

Preface

When Newton was asked how he managed to reach such heights in science? He replied that he stood on the shoulders of the giants and saw a little further. The author's research materials are based on the knowledge of outstanding thinkers of all times and peoples. The study allows to realize the prediction of the "great representatives of classical mechanics" in resolving the Central problems of science and philosophy of the materialistic essence of physical interactions of the analytical solution the mechanical models of Faraday and Maxwell, and to implement "change dominant at the moment, the paradigm" of idealistic quantum-relativistic subconscious under the Strategy for scientific and technological development of the Russian Federation until 2035, developed on behalf of the President of the Russian Federation Vladimir Putin.

"Fundamental science will change significantly in the coming years. We should expect the development of new leading scientific concepts and a strong advance in the general understanding of

the main underlying issues of the world. There are reasons to expect significant breakthroughs in the horizon up to 2035-2050 in fundamental research in astrophysics, quantum physics..., and the growing importance of exploratory research aimed at changing the currently dominant scientific paradigm." Goals and objectives of the strategy for scientific and technological development of the Russian Federation until 2035.

"Given the crucial role of science and technology for the country, as you know, it has been given a special status: the law explicitly States that it is equivalent to the national security Strategy.

We should focus on the development of fundamental science and aim it at obtaining fundamentally new knowledge and finding answers to the so-called big challenges of tomorrow.

Technological development will become truly global if it is not fragmented and restrained by attempts to monopolize progress, restrict access to education, and put barriers on the way to the free exchange of knowledge and ideas" - said Vladimir Putin, speaking at the second Global summit on production and industrialization.

The research materials are intended for a wide range of readers – from philosophers and natural scientists to engineers and politicians, students and anyone interested in the problems of

philosophy, natural science and politics. The book will be useful to all who do not accept lies and strive to learn the truth.

Introduction

“All physical laws differ in their abstract character. Why can we use mathematics to describe laws without knowing the reason for them? No one knows that. We continue to follow this road because there are still discoveries on it. If there were only one law of this nature, it would be an interesting, but regrettable exception. But it turns out that the more we investigate, the more laws we discover, the deeper we penetrate into nature, the more chronic the disease becomes. Each of our laws is a purely mathematical statement, and it is quite complex and poorly understood” [2, 3].

“Almost from time immemorial, from Democritus and Epicurus, through Archimedes, Descartes, Galileo, Newton, Faraday, Maxwell, Helmholtz to Hertz, Kelvin and Rayleigh the desire to create a mechanical picture of the world has clearly prevailed. According to the great representative of classical mechanics V. Thomson: “The true meaning of the question: do we understand, or do we not understand a physical phenomenon? - it boils down to the following: can we build our own mechanical model or not?” - the former President of the USSR Academy of Sciences, academician S. I. Vavilov, had to admit.

Further S. I. Vavilov continues: “The new facts were, however, and still remain incomprehensible in this sense. The collapse of the mechanical worldview and the enormous growth of mathematical symbolism drew physicists either towards a persistent, stubborn rejection of new physics, hopeless attempts to explain non-mechanical phenomena mechanically, or towards idealism of various forms and shades.

There were no other ways, if we talk about the natural roads of experimenters who did not think about the methodological lessons of the new physics.

The metaphysical materialists are essentially vanquished, and vanquished, above all, by practice, by the concrete results of the new physics, and by the complete practical sterility of their own conjectures. In the field of solving specific fundamental questions, mechanical physics has not produced anything over the past 30 years. These enemies are the last Mohicans, and have long since been decisively defeated” [4].

This is how pseudo-scientific swindlers triumphed over fundamental science, replacing true scientific materialistic knowledge with idealistic mystifications of the quantum-relativistic subconscious.

At the turn of the 19th and 20th centuries, science came close to solving the central problem of philosophy and natural science about the mechanical nature of physical interactions. Unfortunately, at that time, this fundamental program of research into the mechanical nature of physical interactions had not yet been implemented in a form acceptable to physics.

Taking advantage of the fact that “built by Faraday and Maxwell own mechanical models of physical interactions” have not yet received their analytical resolution, Einstein began to consider these models as “unsuccessful”: “Any attempt to explain electromagnetic phenomena in moving coordinate systems using the motion of the ether, movement through the ether, was unsuccessful. Looking back at the development of physics, we see that soon after its birth, the ether became a “degenerate” in the

family of physical substances. Construction of simple mechanical models of the ether proved to be impossible and it was dropped. This was largely due to the collapse of the mechanical point of view. After so many failures, there comes a time when you should completely forget about the ether and try never to mention it again. The only way out is to assume that space has the physical property of transmitting electromagnetic waves, and not to care too much about the meaning of this statement” [5].

To explain the negative result of the Michelson-Morley experiment on detecting the movement of the earth relative to stationary ether, Einstein invented the “most meaningless postulate” of the constancy of the speed of light, contrary to experimental data and common sense. It was “this that largely caused the collapse” in theoretical thinking, rather than the “mechanical point of view” that the International scientific community has insisted on and continues to insist on. The real reasons for the negative result were the incorrect construction of the original physical model, the experience in question, and its interpretation.

Describing the causes of the crisis in natural science, the world-famous scientist William Macmillan wrote: “We, the modern generation, are too impatient to wait for anything. After Michelson’s attempt to detect the expected motion of the earth relative to the ether, we abandoned everything we had been taught before, created a postulate, the most meaningless one we could think of, and created a non-Newtonian mechanics consistent with this postulate. The success achieved is an excellent tribute to our mental activity and our wit, but it is not certain that our common sense” [6].

Even the great Isaac Newton warned: “To suppose that one body can affect another through emptiness, without the medium of anything that would transmit action and force from one body to another, seems to me so great a stupidity and absurdity that I do not think that a person competent in philosophical thought could ever do it” [7].

Rejecting of “degenerate” - the ether, that is, the material intermediary of physical interactions, Einstein “was able to do this - was able to assume that one body can affect another through the void, without the mediation of anything that would transmit action and force from one body to another, allowing so much stupidity, absurdity, and incompetence in philosophical thinking”, which warned I. Newton.

“The height of absurdity”, “even worse nonsense” is called by the Nobel prize winner X. Alven and Einstein’s big Bang theory: “The less scientific evidence there is, the more fanatical the belief in this myth becomes. As you know, this cosmological theory is the height of absurdity - it claims that the entire universe came into being at some particular moment, like an atom bomb that exploded, more or less the size of a pinhead. It seems that in the current intellectual atmosphere, the great advantage of the big Bang cosmology is that it is an affront to common sense: credo, quia absurdum (“I believe, for it is absurd”)! When scientists are fighting against astrological nonsense outside the “temples of science”, it would be good to remember that even worse nonsense is sometimes cultivated within these walls” [8].

Today, the anti-scientific essence of the quantum-relativistic subconscious is no longer in doubt, not only among scientists of the world scientific community, the President of the Russian Federation V. V. Putin, but even among the creators of this “temple of epochal paradoxes”.

Realizing the failure of his theories, A. Einstein was forced to admit that “physicists consider me an old fool, but I am convinced that in the future the development of physics will go in a different direction than before” [9].

After that, he began to propagandize his photo with his tongue hanging out. On the back of the photo A. Einstein wrote: “You will like this gesture because it is intended for all mankind”. What Einstein wrote on his photo with his tongue hanging out. bolshoyvopros.ru...fotografii-s-vysunutym-jazykom.

The creators of quantum theories also renounced their creations, saying: “This picture of material reality today is as shaky and doubtful as it has not been for a long time. Only optimists among us take this as a philosophical exaltation, a step of despair in the face of a great crisis. We hope that this fluctuation of our notions means only a painful process of transformation, which will lead in the final set to a better result than the disorderly set of formulas that today covers our subject” [10].

“Can nature really be as absurd as it appears to us in these atomic experiments? Is it true that in nature there is only such an experimental situation that is expressed by the mathematical formalism of quantum theory?” [11].

“The unified field theory may have been a subject of speculation for Einstein; it is absolutely necessary for theoretical physics today. With the current state of physics, we are still far from a complete solution to all the problems. But the program has retained its philosophical power in spite of, or rather thanks to, all the new experimental data on elementary particles, and this program opens up perhaps the most fascinating field of research of our era” [12].

Generalizing the opinions of scientists on the way to implement the program to get out of the crisis created by the quantum-relativistic subconscious, V. Heisenberg states that “it would be desirable to return to the concept of reality of classical physics, or, speaking in a more general form, to the ontology of materialism, in other words, to the idea of an objective real world” [13].

“The theory of relativity, forcibly introduced into science at the beginning of the last century by social parasites, almost stopped the real scientific search on the planet. From that moment on, real science was completely banned. In 1964, a special Resolution of the Academy of Sciences of the USSR was even adopted: any criticism of Einstein’s theory of relativity should be equated with the invention of the perpetual motion engine, to the authors should be explain their errors, and the press should not allow criticism of the theory of relativity. Because it’s anti-scientific.

The theory of relativity created a new form of thinking: the seemingly obvious truth of “common sense” was not acceptable. There is no more reactionary and false theory in the world today than Einstein’s theory of relativity. It is fruitless and is not able to give anything to application specialists who need to solve urgent problems. Its followers are not shy about anything, including the use of administrative measures against their opponents. But the time allowed by the history of this “theory” has expired. The dam of relativism, erected in the way of the development of natural science by interested persons, cracks under the pressure of facts and new applied problems, and it will inevitably collapse. Einstein’s theory of relativity is doomed and will be thrown away in the near future”. Honorary academician of the Russian academy of natural sciences Vladimir Atsyukovsky [14].

“To date, the general physical theory does not yet exist in a complete form. But we can safely say that in the future physical thought will return to the fundamental views of Faraday and Maxwell, develop them by taking into account all new developments and complete the construction of a general physical theory. In any case, the Faraday-Maxwell point of view on the direct participation of the environment in all physical processes seems to be the only conceivable guiding thread for the further successful development of modern physics. I and, of course, all the ideological opponents of the group headed by academicians A.F. Ioffe and S.I. Vavilov, object only to erroneous methods of interpretation of physical processes, to those methods that lead to physical idealism, hinder the development of ideas that can correspond to the actual nature of phenomena, and therefore hinder the further progress of physical science” [15].

Asserting a materialistic mechanical methodology for solving the problem of physical interactions, based on the concept of participation of the material medium-ether, F. Engels welcomes the decisive progress in this direction outlined in the works of outstanding scientists: “It was difficult to abandon the notion that there is something between the molecules of bodies real. This is where the latest theories of Clerk Maxwell, Hankel, Renard, and Edlung come in accordance with the hypothesis advanced in 1846 by Faraday for the first time that electricity is a movement that fills all space, and, consequently, penetrates all the bodies of the elastic medium..., in other words, that electricity is the movement of ether particles and that the molecules of bodies participate in this movement.

In the underlying of all of their concept, decisive progress is noticeable: the notion that electricity is the movement of particles of the light ether permeating all the weighty matter affecting molecules of bodies.

find out what is actually the real substratum of the electric movement which actually causes electrical phenomena for its own thing.

When mathematics operates with real values, it also accepts this view without further ado. But as soon as mathematicians take refuge in their impregnable stronghold of abstraction, the so-called pure mathematics, all these analogies are forgotten... The stupidities and absurdities with which the mathematicians explained so much, how much they apologized for this method, which leads in a strange way always to the correct results, surpass the worst, actual and imaginary fantasy of natural philosophy (for example, Hegelian), at the address of which mathematicians and natural scientists can not find sufficient words to express their horror. They forget that all the so-called pure mathematics deals with abstractions, that all its strictly speaking values are imaginary quantities, and that all abstractions taken to the extreme become nonsense or in its opposite” [16].

“When we advance so far that we can give the mechanics of the ether, then, of course, much will enter into it which is now assigned to physics by necessity” [16].

“Until now, the study of the laws of electric and magnetic forces has been accepted to begin with the assumption that the cause of these phenomena are some innate attractive and repulsive forces between known bodies. We want to consider the same question from a different point of view, more suitable to our study, namely, determining the magnitude and direction of the forces in question, using the speed and direction of movement of an incompressible fluid.

There is no contradiction in the idea that there are sources and drains in which the liquid is created or destroyed. Just as there is nothing to prevent us from imagining it to be absolutely incompressible, so there is nothing to prevent us from assuming that it is created out of nothing in certain places. Where the liquid is created, we will call sources, and their intensity will be determined by the number of units of the amount of liquid produced by them per unit of time. The same places where the liquid is destroyed, we will call drains.

In the following, I will consider several problems from the doctrine of electricity and magnetism related to spherical bodies. The detailed elaboration of cases relating to specially accepted experiments will be postponed until I have the means to make such experiments". James Clark Maxwell [17].

Unfortunately, this fundamental program of research into the mechanical nature of physical interactions of spherical bodies has not been implemented in an acceptable form for physics.

In this analytical study, this gap is eliminated and allows us to implement Maxwell's programmatic statement that: "A mature theory in which physical facts are mechanically explained will be built by those who, by questioning nature itself, will be able to find the only correct solution to the questions posed by mathematical theory". James Clark Maxwell [17].

The essence of the solution is to analytically determine the distribution in space of the velocities and accelerations of ether particles emitted by spherical sources and absorbed by spherical drains. To determine the values of the velocities and accelerations of ether particles on spherical surfaces, interacting of sources and drains, the principle of superposition of velocity and acceleration fields is applied.

The second and third laws of Newton allow integration in a given direction to determine the values of forces acting on the spherical surfaces of sources and drains from the ether particles.

The results of this study allow for the first time to get updated and expanded analytical form of virtually all equations of physical interactions (gravitational, electrostatic, electromagnetic, weak and nuclear forces); to justify, for example, galactic structures and star-planetary formations cyclic sequence of development of systems of material objects; the shift of the perihelion of mercury; the nature of the inclination of the axes of rotation of the planets and their mismatch with the magnetic poles; pear shape of the Earth, yet open Columbus; to solve the mystery of John Searle's levitating disks and the paradoxical phenomena of electrodynamics; to refute Einstein's speculations about the dependence of the mass of charged particles on their relativistic speed by analytical proof of the fact that with increasing speed the value of the total force acting on charged particles in a magnetic field decreases, and so on.

The author's research materials have received a high positive assessment and recognition by scientists of the International scientific community, both in Russia and abroad from St. Petersburg, Brussels, Berlin, Madrid, San Diego, Chicago, Houston, Los Angeles, Miami, New York, Las Vegas, San Francisco, Washington, Overland Park (Kansas USA), London, Paris, Rome, Vienna, Valencia, Tokyo, Osaka, Indore, Amsterdam, Athens, Zurich, Bangkok, Vancouver, Dublin, Dubai, Seoul; Warangal, Chennai and Mysore (India); Melbourne, Kuala Lumpur, Lisbon.

Being unable to consistently and correctly explain the essence of physical phenomena by means of the "currently dominant

paradigm" of the quantum-relativistic subconscious, "the Presidium of the Academy of Sciences in 1964 adopted a resolution prohibiting criticism of relativity theories in science, education and academic publications, and scientists protesting against such a statement of the question are ordered to be recognized as paranoid and sent for compulsory treatment in psychiatric hospitals. After that, against the theories of relativity were only a few brave souls. But new methods have already been used against them. A. Bronstein in the book "Conversations about space and hypotheses" reports: "Only in 1966, the Department of General and applied physics of the USSR Academy of Sciences helped doctors identify 24 paranoids". From Peter Baskov's article "the History of the struggle with Einstein's theory of relativity".

Of course, this ban causes a crushing damage to the strategy of scientific and technological development of the Russian Federation until 2035, which is equated by the law and the President of the Russian Federation V. V. Putin in the national security Strategy of the country.

According to the Commentary to article 275 of the Criminal Code of the Russian Federation "high treason": "the addressee conducting hostile activities and the presence of citizens of the Russian Federation who assist in activities to the detriment of the security of the Russian Federation are common to all methods of high treason" (and, equated to it, the Strategy of scientific and technological development of the Russian Federation until 2035). "In accordance with part 5 of article 15 of the Criminal Code, the crime is classified as a particularly serious crime."

In summary, we note that, contrary to current legislation and the Criminal Code of the Russian Federation, the decrees of the President of the Russian Federation V.V. Putin are ignored and sabotaged with impunity not only by the "bureaucratic, monopolistic nomenclature elite" of the Russian academy of sciences and officials of the highest echelons of power, but also by the leadership of the Administration of the Russian head of state.

Unfortunately, the situation is no better in resolving this global "extremely serious for the fate of earth's civilization" issue in many academies of other countries of the world.

We have to admit that "here and in fundamental science there are omissions that hide the essence of many phenomena, to have an idea of which, ordinary mortals are forbidden by those in power. It is forbidden because the "power of darkness" is held over society solely on human ignorance and the multiplication of human vices". Anton Blagin is a member of the Union of writers of the Russian Federation. <https://blagin-anton.livejournal.com/945200.html>

Conclusion

"The essence of the crisis of modern physics consists in breaking old laws and basic principles, in rejecting objective reality outside of consciousness, i.e. in replacing materialism with idealism and agnosticism.

The materialistic basic spirit of physics, as well as of all modern natural science, will overcome all and every crisis, but only with the indispensable replacement of metaphysical materialism with dialectical materialism.

If we follow the path of Marx's theory, we will approach objective truth more and more (never exhausting it), but if we follow any other path, we can come to nothing but confusion and lie" [18].

Disarmed by falsification and treachery, confusion and lie, and the imposition of an alien immoral ideology that leads to the degradation of public consciousness, we can only defeat ourselves.

“Degradation-what does it mean? People are increasingly paying attention to what education is becoming in our time. Mindless copying of “values” leads to the fact that children gradually turn into complete morons who need nothing but AIDS and sex. What will it lead to?... It seems that the degradation of society is caused not by internal, but external reasons, and is due to someone’s malicious intent”. <https://xn----8sbfgf1bdjhf5a1j.xn--p1ai/1393-degradaciya-chto-znachit.html> © <https://модные-слова.рф>

Therefore, in the current conditions, when all available means, including through the curricula of schools and universities, the mass media impose an anti-scientific idealistic and religious worldview, ignorance and immorality, in-depth study, development and promotion of the works of classics of natural science and materialistic teaching is the most important direction of the struggle for science, culture, against barbarism, savagery and the death of civilization.

Sincerely, Director of the international scientific organization “Newtonian society”, honorary academician of the International Academy of quality and marketing, knight of the order “ for the revival of Russia. XXI century”, official representative of “ NATURAL PHILOSOPHY ALLIANCE “(USA), winner of the gold medal” European quality “of the international competition in 2006, person of encyclopedias:” the Best people of Russia “and” WHO IS WHO in RUSSIA “ of the Swiss – Panamanian publishing house.

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