

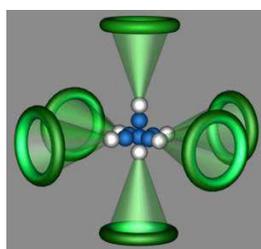
ABOUT THE MONOGRAPH AND THE TEXTBOOKS

by Ph.M. Kanarev
kanarevfm@mail.ru

Announcement. This is brief information concerning the monograph and the textbooks being prepared by Professor Ph.M. Kanarev for a publication and being ignored by the academicians of the Russian Academy of Sciences, which help the Russian authorities to foster morosity of schoolchildren, students, postgraduates and young scientists, which are our future. There is no end to a mutual criminal behaviour of the Russian scientific and educational authority and the rectors of all universities of Russia. A cause is simple: it is overall poverty of scientific intellect, which is transferred from a stereotyped scientific thinking phase into a moronic scientific thinking phase.

MONOGRAPH OF MICROWORLD

Ph.M. Kanarev



Model of the Diamond Atom

“Monograph of Microworld” is based on a new complex of the fundamental axioms of natural science, which have made it possible to find a large quantity of errors on the orthodox “exact” sciences: physics and chemistry. A correction of these errors has led to a new theory of microworld, which reveals the wide scientific prospects for the mankind in a solution of the global environmental and energy problems.

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GENERAL CONCLUSION

History of science proves: authority of a scientist is an unreliable criterion in an estimation of a connection of his scientific results with reality. That's why when estimating the connection of any scientific result with reality the scientists should use the natural criteria of scientific authenticity: the scientific axioms and the scientific postulates, which scientific authenticity can be easily checked.

In the nature, no such situation exists when matter is outside the space or time is absent in the space, which is filled with matter. Space, matter and time are the main elements of the creation. They exist only together. They cannot be separated. It is the main axiom of natural science.

One can state self-confidently that the axiom of space-matter-time unity is the largest achievement of the scientific multi-authored human idea within the last two thousand years. But its judicial functions of scientific investigation result authenticity started to be used at the beginning of the 21st century only. It plays the role of an independent judge in a discussion of the scientists concerning a correctness or impropriety of any physical theory and any mathematical model, which describes various physical phenomena and processes.

The axiom of space-matter-time unity restricts a range of application of the equations of Schroedinger, Louis de Broglie and other; it ascribes the role of a theoretical virus to the famous Lorentz's transformations being a product of non-Euclidian geometries. As a result, both Einstein's relativity theories, which are infected with this virus, have appeared to be erroneous.

The judicial functions of the axiom of unity have appeared in Russia as a result of logic of the Russian language and logic of thinking in this language. It operates as an independent judge of authenticity of the scientific results being obtained by the scientists. Whether they like it

or not, but life will make them venerate the axiom of unity. Unambiguously, it demonstrates an impropriety of many now recognized fundamental physical theories and restricts the range of application of others. The way how it has appeared and how it performs its judicial functions is described in the book "History of scientific search and its results" <http://micro-world.su/index.php/2010-12-22-11-44-44/144-2010-12-22-14-50-17>

The main advantage of the axiom of unity is in the fact that it has led a direct way to an ascertainment of very mysterious structures of the photons, the electrons, the protons, the neutrons, the nuclei, the atoms, the molecules and the clusters.

Becoming an independent judge, the axiom of unity puts the modern scientists, who have obtained their scientific results without paying attention to its existence, into an awkward position. Owing to it, we have no grounds to reproach them with the errors being made. Under the conditions of an absence of the judicial functions of the axiom of unity, those errors were natural.

One cannot blame the experts of the Nobel committee who have given a positive estimation to a number of the erroneous scientific results, for which the Nobel prizes have been awarded. The judicial functions of the axiom of unity were unknown at that time. But we cannot escape from recognition of the facts of erroneousness of the fundamental scientific results, because the causes, which have given rise to them, will be studied by the future generations of the scientists.

New axiomatics of exact sciences gives new criteria for the estimation of authenticity of any theory to the investigators of the secrets of the nature. That's why it can be called axiomatics of natural science. The first place in the list of the axioms is occupied by the main axioms of natural science: **space and time are absolute; space, matter and time are inseparable**. They are followed by the Euclidean mathematical axiom, which should be supplemented.

The axiom of unity proves unambiguously that the discovered magnetic model of the photon corresponds to reality, because all existing mathematical models, which describe photon behaviour in various experiments including the equations of Louis de Broglie and E. Schrodinger, are derived analytically from the analysis of its behaviour within the framework of the axiom of unity. The new model of the photon and the theory of its motion prove unambiguously erroneousness of many our notions concerning the nature of the so-called electromagnetic radiation and erroneousness of an interpretation of larger part of the astrophysical phenomena and processes.

If the scientists paid attention to the judicial functions of the axiom of unity and its significance one hundred years ago, it would ban the way to the non-Euclidean geometries and theories, which were based on those geometries to the microworld. One cannot blame the author of the judicial functions of the axiom of unity that he has found its fundamental scientific significance. Now, no prohibitions and pseudo-scientific committees can stop the process of the proliferation of knowledge being based on the axiom of unity. The longer the scientific and educational authority of Russia will oppose to it, the larger amount of historical shame it will bring upon it.

The most astonishing thing has appeared in the fact that the electron has no orbital motion in the atom. It interacts with the atomic nucleus as a rotating spindle. The unlike electric fields bring the electrons and the protons together; their like magnetic poles restrict this approach. As a result, the unlike magnetic poles of valence electrons unite the atoms into the molecules. It is an experimental fact.

The hydrogen atom is a pivot; the electron is at one end of it, and the proton is at another end of it. That's why it has proved to be an ideal link, which connects the atoms of various chemical elements into the molecules.

The models of the electron and the law of formation of the spectra of the atoms and the ions make a significant change our notions concerning the structure of the atoms and the molecules. The periodic table is added by periodicity of formation of the structures of the atomic nuc-

lei. The process of transmutation of the nuclei of the atoms of chemical elements acquires a visible shape. The strong preconditions of the management of this process are being created.

The chemists acquire a new instrument of cognition of the structure of the atoms, the ions and the molecules in the form of a mathematical model of the calculation of the spectra of the atoms and the ions, the largest file of still inactive experimental information. The notions concerning the process of formation of chemical bonds become simpler; there appears a possibility to calculate their energy indices more precisely.

Old electrodynamics has found itself in the most difficult position. An absence of the models of the electron and the rules of its behaviour being set by the nature has resulted in an abundance of erroneous notions concerning the electrical engineering processes and the processes of the transfer of energy and information by wire and in space.

Suddenly, the first Newton's law of dynamics turned to be erroneous; it resulted to a new combination of the laws, which described motion of the material points and the bodies being called the laws of mechanodynamics now.

The combination of the new laws of mechanodynamics and new electrophotonodynamics has made it possible to elaborate and to test a maiden pulse electromotor-generator, which has buried the law of conservation of energy and has revealed a new law of formation of pulse electric power, which leads the way for saving environmental-friendly pulse power engineering.

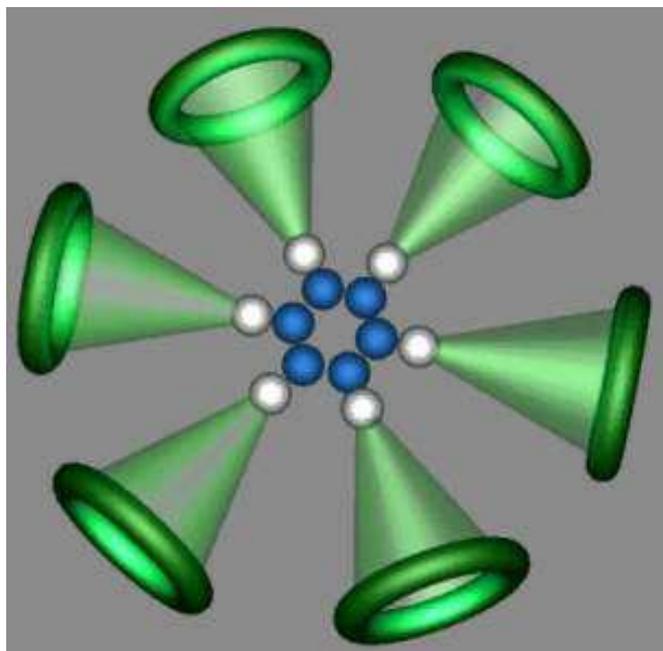
The new theory of microworld has already acquired the features of an exclusive theory. For the present, one does not see an intellectual force, which can violate this exclusiveness; that's why the silent obstacles being made by the scientific and educational authority of Russia headed by its president on the way to new knowledge for the youth being educated are doomed and disreputable. Wide correspondence of the author of this monograph with numerous readers of his scientific works in many countries of the world serves as a convincing proof of the fact that the historical scientific disgrace of the Russian Academy of Sciences is enlarged in the geometric progression, and this gain seems endless

<http://www.sciteclibrary.ru/rus/catalog/pages/11656.html>

The above-mentioned facts demonstrate that exact science development history knowledge enriches an intellectual level of a specialist who devotes his life to an extension and an improvement of new knowledge concerning microworld and macroworld and an extraction of the benefit from it. That's why the study of this history becomes an inseparable part of the educational process.

There is no doubt in the fact that the Russian youth will be the first to master new knowledge concerning microworld and macroworld. It will be areal contribution of the author into the formation of the new not only scientific, but general cogitative intellect of all people who have a complete command of Russian, the most logical language of the tellurians.

Ph.M. Kanarev
GENERAL PHYSICS
NEW PHYSICAL KNOWLEDGE
Textbook



Model of the Carbon Atom

It is the first textbook being devoted to interdisciplinary physical knowledge of general education. The general physical laws of the nature, which govern the formation and the interaction of the material objects of microworld and macroworld, are given in it.

The new Russian textbook “General physics” has no alternative and will not have it within the nearest 100 years.

The textbook is meant for the teachers and the students of all departments of the universities as well as for the refresher course participants (RC) <http://www.micro-world.su/index.php/2013-09-12-04-46-36/1177-2014-10-29-17-44-18>

Ph.M. Kanarev. Physics of Microworld

It is the first textbook of physics of microworld. In it, there is given a substantiation of the parameters and the interactions of the basic inhabitants of microworld: the photons, the electrons, the protons, the neutrons, the atomic nuclei, the atoms, the molecules and the cluster.

The new Russian textbook “General physics” has no alternative and will not have it within the nearest 100 years.

The textbook is meant for the teachers and the students of the physical and chemical departments of the universities as well as for the persons who are occupied in self-education, in a reception of new knowledge of microworld <http://www.micro-world.su/index.php/2013-09-12-04-46-36/1177-2014-10-29-17-44-18>

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GENERAL CONCLUSION

New axiomatics of exact sciences gives new criteria for the estimation of authenticity of any theory to the investigators. That's why it can be called axiomatics of natural science. The first place in the list of the axioms is occupied by the main axioms of natural science: **space and time are absolute; space, matter and time are inseparable**. That's why a unity of space, matter and time is called by the axiom of unity.

An analysis of a combination of mathematical models, which describe behaviour of the photons of the whole scale of radiations, shows that they are divided into two groups: corpuscular models and wave ones. The first ones describe the photons as the corpuscles, and the second ones describe them as the waves; that's why a true structure of the photon remained undisclosed. A search of the cause of such state shows that the mathematical models, which describe behaviour of the photons as the corpuscles correspond to the axiom of the unity; the orthodox mathematical models, which describe behaviour of the photons as the waves, contradict this axiom.

In order to eliminate the contradictions between the wave properties of the photons and the corpuscle ones originating from the mathematical models, which describe their behaviour in various experiments, it is necessary to formulate a postulate, which states that the photons have such internal structure, which radius of the photon rotation is equal to the length of the wave described by its centre of masses.

If this postulate corresponds to reality, a structure of the photon model should result from an accurate analysis of the existing combination of the corpuscular mathematical models, which

describe behaviour of the photons. It is really so. It consists of 6 parts. The nature of these parts is not determined definitely.

Nevertheless, all earlier postulated mathematical models, which describe behaviour of the photons, are derived analytically from its localized model, which consists of 6 magnetic fields being closed along a circular loop.

Only two parametric equations of a shortened cycloidal curve have proved to be the new ones; they describe a motion of the centre of mass of the photon within the framework of the axiom of unity. If we take one of these equations, it operates outside the framework of the axiom of unity; the equations of Louis de Broglie and Schrödinger, which describe the wave properties of the photons, are derived from it automatically.

Maxwell equations are at variance with the axiom of unity; that's why they distort all processes of electrodynamics. A coincidence of some results of their solution with the experimental data becomes an accidental process.

The photon model explains the processes of a transfer of energy and information in space and makes it possible to get the answers to numerous questions of microworld, which have remained unanswered.

A concurrence of the mathematical models, which describe the structure of the electron and its behaviour, is based on twenty three constants that prove convincingly an authenticity of the postulates taken as a basis in a substantiation of the model of the electron.

The model of the electron and the law of formation of the spectra of the atoms and the ions change our notions concerning the structure of the atoms and the molecules. An orbital motion of the electrons in the atoms goes to a science history section. A linear interaction of the electrons with the atomic nuclei together with a six-peak magnetic field of the neutron reveals the structures of the nuclei, **and the periodic table is added by periodicity of formation of the structures of the nuclei.**

The chemists acquire a new instrument of cognition of the structure of the atoms, the ions and the molecules. The notions concerning the process of formation of chemical bonds become simpler; there appears a possibility to calculate their energy indices more precisely.

Vector properties of Planck's constant include his law of radiation of an absolutely black body into a list of the laws of classical physics automatically; Wien's law discovers the secrets of formation of temperature and an existence of its absolute zero.

The law of radiation of the absolutely black body and Wien's law together with the law of formation of the spectra of the atoms and the ions discover the secrets of the spectrum of the universe. They show that the maximal extremum of this spectrum forms a process of fusion of the hydrogen atom in the vicinity of the stars; two other extrema with smaller radiation density are formed by the processes of fusion of the hydrogen molecules and their transfer into a condensed state.

Einstein's formula for a calculation of photeffect turns out to be equivalent to a formula for a calculation of the spectra of the atoms and the ions.

An absence of the radiation wavelength in Schwarzschild's formula of a calculation of the radius of a black hole makes an idea of formation of the black holes a beautiful myth of the 20th century, which is composed by the scientists.

The laws of a preservation of the angular momentum and the moment of momentum are considered to be the fundamental laws of material world.

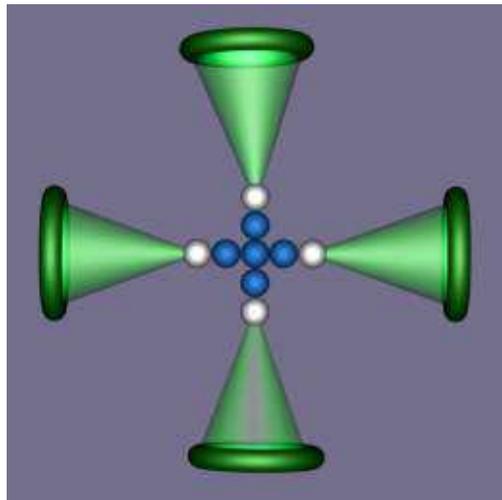
New understanding of the physical and chemical processes of microworld has become possible due to a new theoretical description of the elementary particles of the photons, the electrons, the protons and the neutrons, which generate these processes.

Thus, as far as a level of completeness of generalization, depth, detail, interrelation, authenticity and a restraint of this generalization are concerned, new scientific information on microworld outpaces the old notions on microworld, the major part of which has proved to be erroneous.

The road for a use of new scientific information on microworld when elaborating micro-technologies is opened. It resulted in the elaboration of the maiden electromotors-generators, which (when operating in a pulsed mode) proved complete erroneousness of the law of conservation of energy and demonstrated vivid prospects of turning of water into a main saving and environmental-friendly source of energy and a source of the new chemical substances.

Everybody who has studied general physics will outpace his contemporaries in understanding of microworld and an ability to interpret the results of any experiment correctly and to elaborate the new in any section of physics and chemistry self-confidently by virtue of it.

Ph.M. Kanarev
FUNDAMENTAL INTERDISCIPLINARY KNOWLEDGE
Textbook
Volume I



Model of the Beryllium Atom

Fundamental interdisciplinary knowledge is a generalized scientific work of the author who has devoted more than 40 years of his life to a search of the fundamental sciences contradictions and their elimination. This scientific work can function as a textbook on interdisciplinary knowledge, without which an implementation of a scientific expertise of fundamental sciences is impossible.

There are more than 3000 answers to the scientific questions. Everybody who has understood the answers to the questions being put, acquires a right to consider himself a scientific expert in the main fundamental sciences: physics and chemistry as well as in allied sciences <http://www.micro-world.su/index.php/2013-09-12-04-46-36/1235-----i>

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CONCLUSION

As we see, it took the mankind nearly 300 years to understand a true physical sense of the positive electric charges and the negative ones being introduced by our predecessors. The reader who reads this brief scientific information will understand that teaching the schoolchildren and the students the old electrodynamics is inadmissible. The scientific and educational authority of Russia has been informed about it long ago. But it has ignored our warning and has entered scientific and educational history of Russia as a scientific and educational body, which facilitates morosity of the youth, our future. Unfortunately, one does not see an intellect that can stop these flagitious state activities. In the years when Stalin was at power, the main participants of this state crime would be exiled to the shores of the Kolyma River.

March 9, 2015

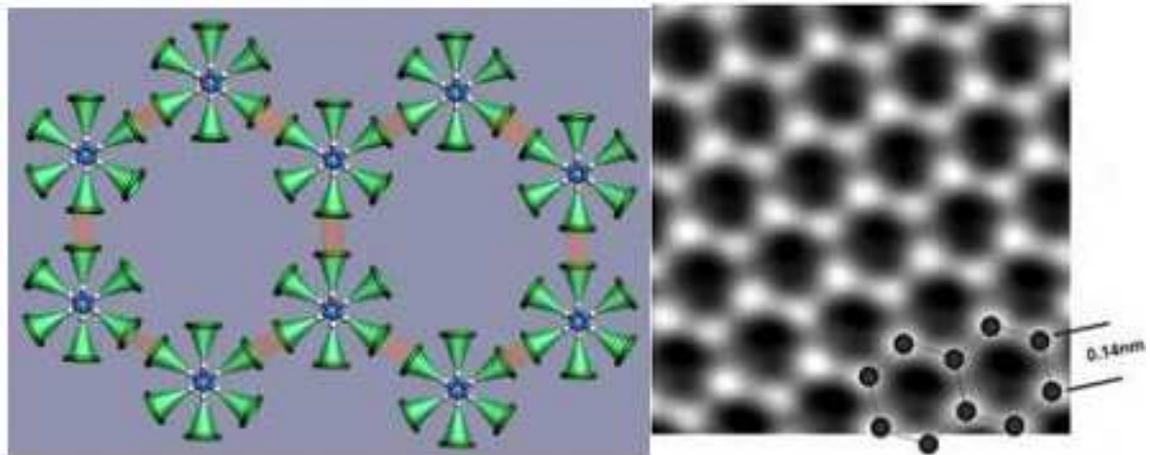
Ph.M.K.

Ph.M. Kanarev

FUNDAMENTAL INTERDISCIPLINARY KNOWLEDGE

Textbook

Volume II



Theoretical Model and Experimental Model of Graphene

Fundamental interdisciplinary knowledge is a generalized scientific work of the author who has devoted more than 40 years of his life to a search of the fundamental sciences contractions and their elimination. This scientific work can function as a textbook on interdisciplinary knowledge, without which an implementation of a scientific expertise of fundamental sciences is impossible.

There are more than 3000 answers to the scientific questions. Everybody who has understood the answers to the questions being put, acquires a right to consider himself a scientific expert in the main fundamental sciences: physics and chemistry as well as in allied sciences <http://www.micro-world.su/index.php/2013-09-12-04-46-36/1162-2014-08-26-13-42-13>

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3060. What is the essence of the general conclusion? It reflects the global essence of a combination of the scientific problems being analyzed and solved by the new theory of micro-world and macroworld.

CONCLUSION

The Russian fundamental science shows that all problems on the Earth are generated by the most developed animal of this planet, which calls itself a human being. The problems are caused by one and the same problem: weakness of a cogitative intellect of this animal; this animal does not know yet how to raise the level of its intellect.

Ph.M.K.

April 30, 2015

Ph.M. Kanarev

NEW THEORETICAL MECHANICS

<http://www.micro-world.su/index.php/2013-09-12-04-46-36/1179-2014-11-16-04-57-14>

Textbook

Preface

New theoretical mechanics is a science about the general regularities of the mechanical motion and a balance of the material bodies and the interactions, which take place between them thereat.

New theoretical mechanics serves as a theoretical base of many engineering specialties. The course of new theoretical mechanics includes three sections: statics, kinematics and mechanodynamics. In statics, the balance of the material bodies under the influence of the forces applied to them is studied. In kinematics, the motion of the material points and bodies without taking into account their masses and the forces effecting them is studied. In mechanodynamics, the motion of the material points and bodies under the influence of the forces applied to them is studied.

New theoretical mechanics forms theoretical knowledge, which is necessary for mastering many engineering disciplines and the solution of all practical mechanical engineering problems.

The background axioms of new theoretical mechanics are as follows: **space and time are absolute; space, matter and time are inseparable**; that's why all laws of theoretical mechanics operate in **Euclidean geometry** and within the framework of the axiom of **space-matter-time unity**.

In the textbook, the theoretical foundations of new classical mechanics are explicated, and the examples of the solutions of various mechanical problems, which had no solutions of Newton's dynamics, are given.

Erroneousness of the first law of Newton's dynamics resulted in new laws of motion of the material points and bodies; that's why the former section "Dynamics" is called "Mechanodynamics". As a result, the old course "Theoretical mechanics" reflects reality only partially; that's why a new textbook on theoretical mechanics is called "New Theoretical Mechanics".

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Студент ЛГУ Филипп Канарёв



Это моё фото на стрелке Васильевского острова после прослушивания лекции об относительности времени. Мой молодой научный интеллект категорически не соглашался с достоверностью следствий преобразований Лоренца, и я решил уйти из ЛГУ после сдачи весенних экзаменов.

Phillip Kanarev as a student of the Leningrad State University

This is my photo made at the Spit of Vasilyevsky Island when I have attended the lecture on time relativity. My young scientific intellect disagreed with authenticity of the Lorentz transformation results, and I made up my mind to quit the Leningrad State University when I passed my spring exams.

FINAL CONCLUSION

I had not the faintest idea concerning a force, which made me think about an impropriety of the Lorentz transformation results when I was the first year student of the Department of Physics of the Leningrad State University and impelled to stop a process of filling my memory with false physical information by means of quitting the university after a successful completion of the first course in the year of 1956.

Nevertheless, I am grateful to everybody who taught me at the Leningrad State University at that golden sacred moral time, which makes me hope that the scientists and the teaching body of my dear former Leningrad State University will be the first to stop a process of turning its students into moronic persons.

Ph.M.K.

April 30, 2015

The following text is translated by the computer.

CONDITION OF FUNDAMENTAL SCIENCES

<http://www.micro-world.su/index.php/2013-05-16-19-02-15/1261-2015-05-11-13-13-05>

by Ph.M. Kanarev

kanarevfm@mail.ru

The announcement. Everyone thinks that the tells the true, and in a reality it always one. Reliability of this scientific statement follows from the law of the Nature opened by Max Planck in 1900: «**usually new scientific trues win not so that their opponents are convinced also by those recognise the wrongfulness, and mostly so that these opponents gradually die out, and the rising generation acquires new scientific true at once**». But it - not law accurate information. Its realizability has appeared more difficult. The invisible intellectual enslaver forces any more one generation of the scientific all countries of the world. To find it it has appeared not so simply. The most logical language which does not have exceptions in a pronunciation and a writing of words, and also in construction of offers was required. Russian has appeared such language. As a result the invisible intellectual enslaver has been found and won by Russian scientific intelligence. We furnish proofs of reliability of this scientific statement.

THE CONCLUSION

The longer the Russian Power will postpone a stop of process intellectual debilising the Russian youth, the its historical rating and the crime responsibility of academicians of the Russian Academy of Sciences in formation of moronic intelligence at our youth will be more moronic. 5/16/2015. K.Ph.M.