Open Letter to Physicists

(Appeal to Physicists)

Dear Mr. Physicist!

I am Robert Yusupov from Vladivostok, 69 years old, a pensioner.

I am not a physicist.

I am not a philosopher.

I am a free researcher.

I am a dialectical materialist.

My philosophy and my worldview is dialectical materialism.

I am not a professional philosopher, but I understand nature very well.

Our nature is material and dialectical at its core.

These are the main points, characteristics and facts of our nature.

I am not a professional physicist, but I perfectly understand the soul of physics.

Matter is the basis, essence and the only substance of nature.

The matter of nature is the leading, basic, main essence of nature.

Matter is the fundamental principle, the first essence and the first cause of everything and everything in nature. Matter is the soul and heart of nature!

Thus matter must be the soul of physics!

But today, matter in fact, as a significant figure, quantity, essence, as the base physical quantity, is not recognized in modern physics.

It seems clear that the content of elementary (fundamental) particles is a concrete representation and manifestation of matter in nature. But this factual, real position of the matter of nature, its place, its role and its significance do not receive proper and adequate reflection in modern physics.

In philosophy, the main question is the question of matter, the question of the relationship between the material and the ideal, the question of the cognizability of nature by man. Depending on the solution of this issue, philosophy is divided into two areas: idealism and materialism. In the modern era, materialism has the form of dialectical materialism.

Without a doubt, physics is naturally organically linked to philosophy. What philosophy lies in the foundations of physics, so will physics.

It seems to me that the main question of all modern physics is also the question of matter, of the matter of nature. This question in physics has two sides. First, how is matter specifically represented in nature? And secondly, is matter introduced into the bosom of physics as the base physical quantity?

The main thing that can be said today about modern physics is the following:

1) the content, the content of elementary (fundamental) particles is not actually recognized as the matter of nature, the "pure" matter of nature, the concrete matter of nature, the concrete representation of matter in nature;

2) matter is not actually represented as the base physical quantity.

And here, in this solution of the main question of physics (this is the question of matter), modern physicists, the entire modern physical party, play their main role.

Today we have a negative solution to these two issues in modern physics.

Therefore, modern physics is a party, idealistic, fundamentally false theory. A fundamentally false theory cannot be scientific. Modern physics is not a science. And even the indulgence in the scientific nature of physics, issued by the Popper criterion, will not help here. First, the Popper criterion itself is not a scientific criterion. Its creation was associated with the struggle of the forces of reaction and obscurantism against the philosophy of dialectical materialism. Secondly, the application of Popper's criterion to the assessment of modern physics was incorrect. The most important point was excluded from consideration: nature exists absolutely.

In the case of the correct solution of the fundamental question of physics (the question of matter), we come to truly true physics, which will be the only science. This is exactly the "Theory of Nature" by Robert Yusupov. "Theory of Nature" is a party, dialectical materialistic, fundamentally true physics and cosmology. "Theory of Nature" is a scientific theory, scientific physics, represents modern science physics.

Modern physics and, first of all, of course, modern physicists practically and theoretically completely ignore the matter of nature, which is the main content of the subject field of physics.

Denial of the materiality of nature and not recognition of the matter of nature (the soul of nature) excommunicate modern physics from nature, from truth and from science. Modern physics is a theory that is false in its foundations. Modern physics is not a science. The thing is that modern physics does not actually recognize matter, either as an object of the subject area of physics (the contents of elementary, fundamental particles), or as a basic physical quantity.

The entire party of modern physicists stands on the positions of anti-materialism, on the positions of the philosophy of idealism.

On this basis, I say, I affirm that all modern physicists do not understand the soul of physics.

Modern physics and modern theory of relativity (GR) are not sciences in the true sense of this word.

Adherence to idealism, anti-materialism and non-recognition of matter in fact - this is the main problem of modern physics,

Adherence to idealism, anti-materialism and non-recognition of matter in fact - this is the main cause of the modern crisis in physics.

Adherence to idealism, anti-materialism and non-recognition of matter in fact - this is the main fault of the whole modern physical party.

Another major mistake and error of the modern party of physicists is the recognition of space as existing de facto in nature. But there is no real evidence of the real existence of space in nature.

But there is no real evidence of the real existence of space in nature. Both modern physics and modern theory of relativity (GR), the entire modern physical party, do not give us any evidence of this existence. There is only a hypothesis about the existence of four-dimensional space-time and a hypothesis about the relationship of space and time. But these are two false hypotheses of modern physics.

But modern physics and modern theory of relativity (GR), the entire modern physical party, do not give us any evidence of this existence. There is only a hypothesis about the existence of fourdimensional space-time and a hypothesis about the relationship of space and time. But these are two false hypotheses of modern physics.

On a lie, on a false basis, on the negation of matter, modern physics and the modern theory of relativity (GR) are based.

There are powerful imperious patrons who are vitally interested in this big lie of modern physics and modern theory of relativity (GTR). These are the same forces that are interested in the lies of the party of priests and the party of idealist philosophers. These are the forces of modern reaction and obscurantism. Behind these forces is the party of the bourgeoisie.

Lies are the main weapon of the modern forces of reaction and obscurantism, the modern party of the bourgeoisie.

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Within the framework of the "Theory of Nature" more than 40 fundamental questions and problems of physics, cosmology and dialectical materialism, the foundations of the universe were solved. The list of resolved problems is presented here:

"List of Solved Problems of Physics" - http://vixra.org/pdf/1805.0294v1.pdf.

In the framework of the "Theory of Nature", in particular, the problems of matter, time, mass, and the fine structure constant were solved.

Here is a solution to the fine structure constant problem:

solution from Robert Yusupov to the  
problem of fine structure constant:  
$$\alpha \equiv \frac{1 \text{ s}}{1 \text{ m} \cdot 1 \text{ kg}} \text{ or } \alpha^{-1} \equiv \frac{1 \text{ m} \cdot 1 \text{ kg}}{1 \text{ s}}$$
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problem of fine structure constant:  
$$\alpha \equiv \frac{1 \text{ s}}{1 \text{ m} \cdot 1 \text{ kg}} \text{ or } \alpha^{-1} \equiv \frac{1 \text{ m} \cdot 1 \text{ kg}}{1 \text{ s}}$$

This is the defining formula of the fine structure constant, as a physical quantity, as a constant.

The fine structure constant is a dimensionless physical quantity (constant) defined by the above formula.

It is clear that the units of physical quantities in SI (time, length and mass) in the above formulas are the natural units of time, length and mass.

And in this article below, the author's solution to the problem of natural units of nature (mass, length, time) is presented:

"The Solution of the Problem of Natural Units" – <u>http://vixra.org/pdf/1805.0482v1.pdf</u>.

In the same article, the question of the dependence of the physical quantities of mass, length and time in the aggregate is solved.

In the same article, the question of the physical quantity "mass", its meaning and defining formula, its connection with the matter of nature, with the physical quantity "matter" is solved.

Here is another article outlining the basics of "Theory of Nature":

"About the physical quantity the Planck's momentum" – <u>http://vixra.org/pdf/1509.0146v1.pdf</u>.

This article presents the results of an author's study of the problem of the meaning of the physical quantity Planck momentum. This problem turned out to be closely related to the problem of the foundations of the universe. Matter is the basis of everything in nature. Matter is a unique substance of nature. According to the author, the elementary carrier of matter in nature is the quantum of matter. The quantum of matter is the minimum material flesh pulsating in the rhythm

of nature. The lower limit of the pulsation of the quantum of matter is an atom of matter. The upper limit of the pulsation of a quantum of matter is an elementary (fundamental) particle. Quantum of matter, an atom of matter, an elementary (fundamental) particle have the shape of a ball. This is a consequence of the principle "nature is simple." The minimum amount of matter in nature and diameter are the two main characteristics of the minimum material bodies in nature formed by the quantum of matter. Behind the physical quantity of the Planck momentum in nature is an atom of matter.

That, perhaps, is all that is needed for an initial acquaintance with the "Theory of Nature."

"Theory of Nature" has been around for 7 years.

I am well aware of the scientific significance and value of Theory of Nature (TN).

TN is a revolution in physics.

TN is a new dialectical-materialistic physics and cosmology.

TN is a powerful breakthrough in our knowledge of nature and its laws.

TN is a significant milestone on the path of progress in physics and science.

TN is physics on the platform of the philosophy of dialectical materialism.

TN is a way out of physics from a deep fundamental systemic crisis.

TN is a complete, absolute and unconditional breakdown of physics with a false, reactionary, anti-materialistic, idealistic philosophy and its school of "physical" idealism.

Do you realize and understand all this, dear physicists?!

My articles on "Theory of Nature" are presented here: <u>http://vixra.org/author/robert\_yusupov</u>, <u>https://www.proza.ru/avtor/yusrob</u>.

## Sincerely.

Robert Yusupov from Vladivostok (Russia), freelance researcher, dialectical materialist, communist