

**THE GREAT ACHIEVEMENT OF PHYSICS TODAY**

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Abstract: *It talks about the meaning of physics. Achievements of physics in today's day. The role of physics in society.*

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In today's society, the importance of physics is very extensive. Everything, without exception, in this case, than the current society stands out from the community of previous centuries, arose as a result of the use of physiological discoveries in practice. Thus, studies in the field of electromagnetism led to the emergence of telephones also later mobile telephones, disclosures in thermodynamics made it possible to form cars, the formation of electronics led to the emergence of PCs. The formation of photonics is competent to provide the possibility of consciously forming the latest - photonic - PCs as well as other photonic equipment, which will change the existing electrical equipment. The formation of gas dynamics led to the emergence of airplanes and helicopters.

Knowledge of the physics of actions performed in nature is regularly expanded and deepened. Most of the latest discoveries will soon acquire technical and financial use (in particular in the industry). But the latest mysteries regularly arise before scientists — actions are revealed, in order to clarify and comprehend which the latest physiological concepts are necessary. Despite the large size of the collected knowledge, the current agrophysics is still very remote from this, in order to clarify all the actions of nature without exception.

The general scientific basic principles of physiological methods are developed during the comprehension of the methodology of the lesson.

In the Russian language, the term "physics" existed was established by M. V. Lomonosov, who published the 1st manual of physics in the Russian Federation — his own transition from the German style of the textbook "Wolfian trial physics" by H. Wolf (1746).



The original unique textbook of physics in the Russian style began the direction "Brief form of physics" (1810), created by P. Also. Insurance.

Since its inception, agrophysics has always had great practical significance and was also formed together with cars and devices that society used for the purpose of its own needs. Agrophysics is extensively applied in the technical sciences, enough physicists existed at the same time as inventors also, on the contrary. Micromechanics, as well as the share of physics, is directly connected with abstract mechanics, as well as the counteraction of the materials used, as well as technical sciences. Aerothermodynamics is also associated with thermal engineering and the design of thermal motors. Electricity is associated with electrical engineering as well as electronics, for the purpose of development and formation of which studies in the field of rigid torso physics are very significant. The achievements of nuclear physics have stirred up the emergence of nuclear energy, as well as this.

Agrophysics also has extensive interdisciplinary relationships. At the turn of physics, chemistry, and technical lessons, a similar area of the lesson has also appeared, as well as materials science. Methods and devices are also used by chemistry, which led to the formation of 2 streams of studies: physiological chemistry and chemical physics. Without exception, biophysics is becoming stronger — the field of studies at the turn of biology is also physics, in which bio movements are studied starting from the atomic texture of the basic elements. Geophysics studies the physiological nature of geological phenomena. Medical Science uses methods similar to X-ray and sound studies, atomic electromagnetic response — for the purpose of diagnosis, lasers - for the purpose of curing eye diseases, nuclear quartz — in oncology, as well as this.

Conclusion: If it weren't for the greatest minds of mankind, we would still be living in the Middle Ages. People take everything for granted, but it's worth paying tribute to those thanks to whom we have what we have.

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