

Study of the contribution of Nobel Prize winners to the development of atomic and nuclear physics in pedagogical universities

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Abstract

© 2016, Ecozone, OAIMDD. All rights reserved. The article is devoted to the importance of the study of the contribution of Nobel Prize winners to the development of Atomic and Nuclear physics in the pedagogical universities. The article describes the advances that have been nominated in the Atomic and Nuclear physics and provides basic information about the Nobel Prize winners. In the article the biographical method of teaching Physics in the future teacher training has been used. Using this method allows to 'humanize' the Physics course and wider reveal the context of Physics inventions. This method also promotes training of a Physics teacher not only as a professional, but also as a developed personality, as it allows significantly expanding the students' outlook, add some variety in the content of the Physics course, as well as to prepare creative teachers.

Keywords

Atom, Culture, History of science, Nucleus, Structure