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## FACTORS OF ORGANIZING PHYSICAL EXPERIMENTS BASED ON NON-TRADITIONAL TECHNOLOGIES

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### ABSTRACT

*This article presents the factors of organizing physical experiments based on non-traditional technologies and algorithms for virtual organization and execution of individual experiments in the field of physics of electromagnetic oscillations using electronic resources. Assessing students' knowledge in non-traditional teaching technology is an important task. Since this technology is mainly focused on independent learning, it is advisable to take into account not only the results of the experiment but also the creative activity and independent working skills of students in the process of assessing students' knowledge.*

**KEYWORDS:** *Experience, technology, Factors, Electromagnetic oscillations, Alternating current, oscillatory circuit, resonant frequency, voltage, originality.*

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