

## The charged particle accelerators subsystems modeling

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Presented web-based resource for information support the engineering, science and education in Electro-physics, containing web-based tools for simulation subsystems charged particle accelerators. Formulated the development motivation of Web-Environment for Virtual Electrophysical Laboratories. Analyzes the trends of designs the dynamic web-environments for supporting of scientific research and E-learning, within the framework of Open Education concept.

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