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Type: **Oral presentations**

Case Studies in Introductory Physics Course for Science Programs: Example of Intervention

Monday 26 August 2024 13:40 (20 minutes)

Case Studies are a valuable teaching tool that allows us to bring real-world scenarios, introduce a process of authentic scientific inquiry to undergraduate physics courses, and promote a genuine collaboration among the students. Contrary to a common belief, they can be effectively used in a large-enrolment introductory physics classes. The example of Case Studies developed for the introductory physics courses for science programs will be demonstrated. The methods of measuring the impact of the case studies on students' learning will be discussed.

How would you like to present your contribution?

Live in Kraków (time slot to be allotted based on the programme)

Target education level

University

Category

Formal Education

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