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Type: **Oral presentations**

Student-centred reform of an Applied physics program

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We describe reforms in the Applied physics program at the University of Ljubljana. The reforms utilised the Investigative Science Learning Environment (ISLE) approach to a more effective learning and teaching physics. The course was synchronised with recitations and lab work, the classroom was rearranged in a studio setting to support group work, and semi-open investigations were introduced in the lab course to foster authentic experiences. Using active student participation and collaboration, the program aims to produce graduates who are equipped to tackle real-world problems. We report on various changes and attitudes of students and instructors towards the reformed programme.

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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