

Investigating students' views about experimental physics in a transformed laboratory course in Germany

Tuesday 5 July 2022 13:30 (20 minutes)

In this presentation, I will first describe the process of our laboratory course transformation at the University of Potsdam and show exemplary activities to foster students' acquisition of scientific skills. In the second part of the talk, I will describe how we have adapted the Colorado Learning Attitudes about Science Survey for Experimental Physics (E-CLASS) to the German context and set up an automated web-based system for instructors. I will present the first results using this German version of the E-CLASS at the University of Potsdam and compare them with those from the larger E-CLASS data set.

How would you like to present your contribution?

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

Target education level (primary)

University education

Target education level (secondary, optional)

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