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Type: **Poster**

Reflections on Physics Education: Long-Term Memories and Opinions About Physics Learning

Monday 30 June 2025 16:30 (1 hour)

The aim of this contribution is to showcase the results of a nation-wide survey conducted in the Czech Republic on general public regarding the long-lasting opinions on physics and physics education originating mainly in lower secondary school and high school physics classrooms and their comparison with the TIMSS and PISA multinational evaluations. The results of this survey aim to support the modern ideology of focusing more on conceptual understanding and inquiry-based approach to physics education rather than traditional methods focused on formulae, definition, and constant memorization.

Education level

Age 15-18 (Secondary education)

Physics topic

Other

Research focus

Other

Research method

Other

Organizing preference criteria

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