



GIREP-EPEC

Transforming physics learning via Research & Practice
LEIDEN, 2025

Contribution ID: 255

Type: **Workshop**

Building Thinking Classrooms in Physics - INSTR

Thursday 3 July 2025 09:00 (1h 30m)

Engaging students in meaningful thinking about physics concepts can be a challenge. In mathematics education a promising approach has gained momentum recently: Building Thinking Classrooms. This approach has been adapted to physics education in a seven-week course for pre-service physics teachers at the Amsterdam University of Applied Sciences. In this workshop participants will experience the approach themselves and receive ideas about implementing it in their own practice.

Education level

All ages

Physics topic

Full curriculum

Research focus

Innovative instructional strategies and pathways

Research method

Other

Organizing preference criteria

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Session Classification: Workshops

Track Classification: Instructional strategies & Curricula (INSTR)