

Session Program

27-29 May 2026



PTEE 2026: 13th International Conference on Physics Teaching in Engineering Education

PATH A

Warsaw University of Technology
ul. Rektorska 4 00-661 Warszawa

Thursday 28 May

10:40

PATH A: (AI) room 4.01 [4th floor]

Session | **Location:** Warsaw University of Technology, ul. Rektorska 4 00-661 Warszawa

10:40–11:00

O1: Students' and teachers' perspectives on graded pre-class assignments in the age of artificial intelligence

Speaker

Arjan Lock, Ruth Buning, Johan Van Der Tol

11:00–11:20

O2: Continuous examination in the age of AI: comparing “explainer videos” and two-stage exams

Speaker

David Marsh

11:20–11:40

O4: AI-supported pre-class preparation to enhance inquiry-based physics learning in engineering education

Speaker

Debjani Goswami

11:40–12:00

O5: AI-supported mechanistic reasoning in physics education: investigating students' explanations of core electrostatic concepts in a neuron axon - RC circuit mode

Speaker

Aslihan Muazzez Ünsal, Fatma Caner

12:00

Friday 29 May

09:40

PATH A: room 4.07 [4th floor]

Session | **Location:** Warsaw University of Technology, ul. Rektorska 4 00-661 Warszawa

09:40–10:00

O12: The realization and opportunities of an educational cleanroom for engineering trainings and high-tech projects in close collaboration with the semiconductor ecosystem

Speaker

Jeroen B. Oostinga

10:00–10:20

O13: International Particle Physics Masterclasses

Speaker

Małgorzata Janik, Łukasz Graczykowski

10:40