

Session Program

6-10 Jul 2026



GIREP-MPTL 2026

Bridging Physics Education and Society in the Digital Era
Rethymno, Crete, Greece

**GIREP-MPTL 2026 Conference, Rethymno,
Crete, Greece**

Parallel oral presentations [INF]

Tuesday 7 July

09:00

Parallel oral presentations [INF]: O326

Session | **Location:** Room 6 | **Convener:** Farahnaz Sadidi

09:00–09:20

Designing Engaging and Societally Relevant Physics Workshops for Early Teens: A Case Study from CERN Science Gateway

Speaker

Olivia Fischer

09:20–09:40

Innovation Centres as Cyber-Physical Learning Ecosystems for Early STEM Education: A Design-Based Scenario on Motion, Energy and Robotics in Primary School

Speaker

Konstantina Kotsari

09:40–10:00

Critical thinking meets AI: Preparing pre-service physics teachers for modern education

Speaker

Dr Farahnaz Sadidi

10:30

17:00

Parallel oral presentations [INF]: O525

Session | **Location:** Room 5 | **Convener:** Dr Ioannis Lefkos

17:00–17:20

Integrating Theory, Math, and Experimentation: A Theme Park Project in Applied Physics Education

Speaker

Wim Bouwman

17:20–17:40

A Taste of Physics: The Scientific Method in the Kitchen

Speaker

Luca Zatti

17:40–18:00

A physics questionnaire to foster electromagnetism learning among engineering students

Speaker

Roberto Virzi

18:00–18:20

STEM/STEAM Education in Centres for Creative Activities of Children: Perceptions and Practices of Educators

Speaker

Dr Ioannis Lefkos

18:30