

4th World Conference on Physics Education 2024, Kraków, Poland

Tuesday, 27 August 2024

Symposium: S-EAD-1. Evaluation and Assessment of Student Learning and Development (11:30 - 13:00)

time	[id] title	presenter
11:30	[154] Mathematical Reasoning in University Physics	

Symposium: S-MMP-1. Multimedia, AR, VR and AI in Physics Education (11:30 - 13:00)

time	[id] title	presenter
11:30	[179] Physics Education in the Digital World	MUELLER, Andréas LAGER, Anna Dr THOMS, Lars-Jochen CONNELL, Marina Dr TUVERI, Matteo

Symposium: S-PSI-1. Physics for Environment and Social issues (11:30 - 13:00)

time	[id] title	presenter
11:30	[91] Design of a narrative approach for teaching/learning uncertainty in Climate Change Education	

Symposium: S-PSI-2. Physics for Environment and Social issues (11:30 - 13:00)

time	[id] title	presenter
11:30	[39] Physics Education: Approaches from ICPE-IUPAP C14 Community	

Wednesday, 28 August 2024

Symposium: S-CUR-1. Physics Curricula (11:30 - 13:00)

time	[id] title	presenter
11:30	[249] Energy, Energy Degradation and Entropy: Conflicting Views of These Concepts in the Teaching of Thermal Phenomena	

Symposium: S-PSI-3. Physics for Environment and Social issues (11:30 - 13:00)

time	[id] title	presenter
11:30	[149] Equipping Teachers to Support Student Reasoning about Everyday and Complex Phenomena	

Symposium: S-PTE-1. Physics Teacher Education and Professional Learning (11:30 - 13:00)

time	[id] title	presenter
11:30	[185] Development of digital teaching scenarios on advanced STEM topics for teacher education	

Friday, 30 August 2024

Symposium: S-PSI-4. Physics for Environment and Social issues (09:30 - 11:00)

time	[id] title	presenter
09:30	[27] Climate Change Education in Physics Teaching	

Symposium: S-PTE-2. HYBRID Physics Teacher Education and Professional Learning (09:30 - 11:00)

time	[id] title	presenter
09:30	[321] Innovative Approaches in Physics Education: Addressing Challenges in Latin America	Dr IDOYAGA, Ignacio Julio

Symposium: S-TLP-1. Teaching and Learning Physics Concepts (09:30 - 11:00)

time	[id] title	presenter
09:30	[69] IMPRESSIONS of the Invisible: New Approaches in Modern Physics Education	KERSTING, Magdalena