

Session Program

26-30 Aug 2024



EMBRACING CHANGES TOGETHER

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

Discussion workshop

Auditorium Maximum UJ
ul. Krupnicza 33, Krakow, Poland

Wednesday 28 August

11:30

Discussion workshop: PW-PSI-1. HYBRID Physics for Environment and Social issues

Session | **Location:** Large Lecture Hall A | **Convener:** Aristotelis Gkiolmas

11:30-13:00

Physics and Physics' Education, as a means of conceptualizing, interpreting and opposing to warfares internationally. Physics Education and Education for Peace”

Speakers

Luisa Lovisetti, Aristotelis Gkiolmas, Soumitro Banerjee

13:00

Thursday 29 August

11:30

Discussion workshop: PW-MDR-1. HYBRID Contemporary Physics, Modern Physics in Schools and Universities

Session | **Location:** Large Lecture Hall A | **Conveners:** Gesche Pospiech, Marisa Michelini, Sergej Faletic

11:30-13:00

Teaching and learning quantum entanglement

Speakers

Gesche Pospiech, Marisa Michelini, Sergej Faletic

13:00

15:30

Discussion workshop: PW-PTE-1. Physics Teacher Education and Professional Learning

Session | **Location:** Medium Lecture Hall B | **Conveners:** Dr Eilish McLoughlin, Claudio Fazio

15:30-17:00

Embracing changes together to improve physics teaching

Speakers

Dr Eilish McLoughlin, Claudio Fazio

17:00

Friday 30 August

09:30

Discussion workshop: PW-EPW-1. Experiments and Practical Work in Physics Education

Session | **Location:** Large Lecture Hall B | **Conveners:** Prof. Ian Gardner Bearden, Dr Paul Logman

09:30–11:00

Panel discussion on learning goals and their assessment in physics labs

Speakers

Prof. Ian Gardner Bearden, Micol Alemani, Dr Paul Logman, Sergej Faletic

11:00

11:30

Discussion workshop: PW-TLP-1. Teaching and Learning Physics Concepts

Session | **Location:** Large Lecture Hall B | **Conveners:** Claudio Fazio, Dr Eilish McLoughlin

11:30–13:00

Embracing changes together to improve physics learning

Speakers

Claudio Fazio, Prof. Eilish McLoughlin

13:00