Session Program

Nov 19 – 21, 2025

Quantum computing for space applications 2025

After-lunch session

Jagiellonian University, H-0-11
Faculty of Physics, Astronomy and Applied Computer Science, Jagiellonian University, ul. prof. Stanisława Łojasiewicza 11, 30-348 Kraków

Wed, November 19

2:30 PM

After-lunch session

Session |
Location: Jagiellonian University, H-0-11, Faculty of Physics, Astronomy and Applied Computer Science, Jagiellonian University, ul. prof. Stanisława Łojasiewicza 11, 30-348 Kraków

2:30 – 3:00 PM **Trapped Ions Quantum Computing**

Speakers
Bartosz Grygielski, Grzegorz Czelusta

3:00 – 3:30 PM

Optical alignment of entanglement sources on satellites using reinforcement learning

Speaker
Akshata Shenoy

3:30 PM

Thu, November 20

2:30 PM

After-lunch session: Thursday Afternoon

Session |
Location: Jagiellonian University, H-0-11, Faculty of Physics, Astronomy and Applied Computer Science, Jagiellonian University, ul. prof. Stanisława Łojasiewicza 11, 30-348 Kraków

2:30 – 3:00 PM **Data Augmentation for Quantum Machine Learning**

Speaker
Mariia Baidachna

3:00 – 3:30 PM **Quantum Gravimetry**

Speaker
Adam Ciesielski

3:30 PM