

Session Program

24-27 Nov 2025

2nd AI-INFN Advanced Hackathon

AI and Computing @ INFN Pavia

Collegio Borromeo, Pavia
Piazza del Collegio Borromeo, 9, 27100 Pavia PV

Monday 24 November

11:05

AI and Computing @ INFN Pavia

Session | **Location:** Collegio Borromeo, Pavia, Piazza del Collegio Borromeo, 9, 27100 Pavia PV

11:05-11:15

From medical radioisotopes and BNCT neutron sources to tadpole tracking: computing activities in applied physics.

Speaker

Alessandro Colombi

11:15-11:25

AI and Computing in high energy physics

Speaker

Andrea Pareti

11:25-11:35

Biophysical modelling for space radiation risk assessment.

Speaker

Ricardo Luis Ramos

11:35-11:45

AI and Computing in Boron Neutron Capture Therapy

Speaker

Silva Bortolussi

11:45-11:55

Quantum Machine Learning

Speaker

LORENZO MACCONE

12:00