

Session Program

1-5 Jun 2026

Muographers 2026

Artificial Muon Sources

Tuesday 2 June

08:30

Artificial Muon Sources

Session | Location: Mercure Budapest Castle Hill 41-43 Krisztina Korut, Budapest, 1013 (GPS: 47.498822, 19.027326)

08:30–08:50

ERMES: active TeV muon interrogation of piezoelectric stress fields for earthquake precursor monitoring

Speaker

Marcello Rossetti Conti

08:50–09:10

Overview of Laser-Driven Multi-GeV Muon Sources and the ELI Beamlines plan

Speaker

Roberto Versaci

09:10–09:25

Simulations of muons generated from laser-wakefield-accelerated electrons with a 10 PW laser

Speaker

Madalina Dobre

09:25–09:40

Measurements of GeV-muon beams created by laser-wakefield-accelerated electrons at the ELI-NP 10 PW beamline

Speaker

Alexandra Saftoiu

09:40–09:55

Portable Glass-RPC Telescope for Muography and Future Applications at Laser Wake Field Accelerators

Speaker

S. Ikram

09:55–10:10

Muon scattering tomography with laser-plasma-accelerator-driven muon source

Speaker

Kristjan Pöder

10:10