

Session Program

1-5 Jun 2026

Muographers 2026

Muography School: Practices

Friday 5 June

09:00

Muography School: Practices

Session | Location: HUN-REN Wigner RCP

09:00–12:00 **Muon Scattering Imaging Simulation****Speaker**

Zahraa Zaher

09:00–12:00 **Testing the Operation of Multi-Wire Proportional Chambers****Speaker**

Richárd Nagy

09:00–12:00 **Tracking with Multi-Wire Proportional Chambers****Speaker**

Bence Rábóczki

09:00–12:00 **Muon Flux Measurements with Portable Detectors and Data Analysis****Speaker**

Boglárka Abigél Stefán

09:00–12:00 **Muon Scattering Measurement and Data Analysis****Speaker**

Gábor Nyitrai

09:00–12:00 **Muography Simulation in GEANT4****Speaker**

József Gábor Szűcs

09:00–12:00

Exposure-Time Design for Time-Lapse Muography: From Density Change to Required Measurement Time**Speaker**

Nicolas Viaux

09:00–12:00 **2D Inversion of Muographic Data****Speaker**

Laszlo Balázs

12:00

13:00

Muography School: Practices

Session | Location: HUN-REN Wigner RCP

13:00–16:00 **Muon Scattering Measurement and Data Analysis 2****Speaker**

Gábor Nyitrai

13:00–16:00 **Testing the Operation of Multi-Wire Proportional Chambers 2**

Speaker
Richárd Nagy

13:00–16:00 **Tracking with Multi-Wire Proportional Chambers 2**

Speaker
Bence Rábóczy

13:00–16:00 **Muon Flux Measurements with Portable Detectors and Data Analysis 2**

Speaker
Boglárka Abigél Stefán

13:00–16:00 **Muography Simulation in GEANT4 2**

Speaker
József Gábor Szűcs

13:00–16:00 **Muon Scattering Imaging Simulation 2**

Speaker
Zahraa Zaher

13:00–16:00 **2D Inversion of Muographic Data 2**

Speaker
Laszlo Balázs

13:00–16:00

Exposure-Time Design for Time-Lapse Muography: From Density Change to Required Measurement Time 2

Speaker
Nicolas Viaux

16:00