

Session Program

19-22 Jun 2023



Muographers2023 - International workshop on muography

Industrial applications

Naples
Centro Congressi Federico II Via Partenope, 36, 80121 Napoli NA

Monday 19 June

14:10

Industrial applications

Session | **Location:** Naples, Centro Congressi Federico II Via Partenope, 36, 80121 Napoli NA

14:10–15:10 **Chair**

Speaker

Andrea Giammanco

14:10–14:30 **Imaging via Cosmic Muon Induced Secondaries**

Speaker

Gergoe Hamar

14:30–14:50

Muography instrumentation at the Wigner Research Centre for Physics

Speaker

Dezso Varga

14:50–15:10 **Water content in soils with muon radiography**

Speaker

Tancredi Botto

15:10

15:40

Industrial applications

Session | **Location:** Naples, Centro Congressi Federico II Via Partenope, 36, 80121 Napoli NA

15:40–16:00

The MUON CARGO project: maritime transport container and vehicle inspection by means of muon scattering tomography

Speaker

Aitor Orio Alonso

15:40–16:40 **Chair**

Speaker

Andrea Giammanco

16:00–16:20 **Experimental Momentum-binning for Muon Scattering Tomography**

Speakers

Mr Botond Csatlós, Gergoe Hamar

16:20–16:40

Commercialisation of muon tomography for security inspection and Non-Destructive Testing with GScan's technology

Speakers

Madis Kiisk, Märt Mägi, Olin Lyod Pinto

16:40