

International Workshop on Cosmic-Ray Muography (Muography2021)

Thursday, 25 November 2021

Data analysis and image reconstruction - Het Pand, Zaal August Vermeylen (10:50 - 12:10)

-Conveners: Giulio Saracino

time	[id] title	presenter
10:50	[1] Assessing the rock density distribution of a volcano lava dome with a 4-panel scintillator-based muon detector	Mr BAJOU, Raphael
11:10	[2] The MURAVES experiment : study of the Vesuvius Great Cone with Muon Radiography	D'ERRICO, Mariaelena
11:30	[9] Muon imaging and monitoring applied to hydrogeological studies at the Mont Terri Underground Rock Laboratory, Switzerland	TRAMONTINI, Matías
11:50	[17] Recent results from Canadian Nuclear Laboratories' work on muon tomography for nuclear security and safeguards	KAMAEV, Oleg

Data analysis and image reconstruction - Het Pand, Zaal August Vermeylen (13:40 - 14:20)

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time	[id] title	presenter
13:40	[25] Absorption muographic challenges on the surface	NYITRAI, Gábor
14:00	[32] Imaging and evaluation of defects in civil structures using Muon Scattering Tomography (MST)	Mr TRIPATHY, Sridhar MAJUMDAR, Nayana MUKHOPADHYAY, Supratik