

1st CREDO Visegrad Workshop 2024

Tuesday, January 16, 2024

Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data (10:00 AM - 11:20 AM)

time	[id] title	presenter
10:00 AM	[27] Cosmic Watch based detector array - measurements and simulations	PRYGA, Jerzy
10:20 AM	[7] A few technical comments on the CREDO project	Mr WIĘCKOWSKI, Marek
10:40 AM	[4] The Global Network of Optical Magnetometers for Exotic physics searches (GNOME)	ŁUKASIEWICZ, Grzegorz
11:00 AM	[41] Selected properties of plastic scintillators for muon detection	BROULIM, Jan

Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data (12:00 PM - 2:00 PM)

time	[id] title	presenter
12:00 PM	[32] Experimental particle physics at Andres Bello University (UNAB) in Chile	JILBERTO ZAMORA SAÁ, Jilberto
12:20 PM	[6] Muography: imaging with cosmic particles	VARGA, Dezso
12:40 PM	[30] Modular Cosmic Ray Detector (MCORD) possible use in the cosmo-seismic project.	BIELEWICZ, Marcin
1:00 PM	[31] Astroreq.ai cosmic ray detection demonstration	KOPAŃSKI, Konrad KATRANKOVA, katarzyna
1:20 PM	[43] The Czech Particle Physics Project	SOPCZAK, Andre
1:40 PM	[42] Acceleration and propagation of charged cosmic ray particles - recent progress from Opava	KOLOŠ, Martin

Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data (3:00 PM - 4:20 PM)

time	[id] title	presenter
3:00 PM	[5] Radiation detection and particle tracking with pixel semiconductor Timepix detectors	SYKOROVA, Katerina
3:20 PM	[33] Active shield of low background gamma spectrometer as a tool for studying muon flux properties	MIETELSKI, Jerzy Wojtek
3:40 PM	[40] The Jánossy Underground Research Laboratory and the ongoing projects	BARNAFOLDI, Gergely Gabor
4:00 PM	[35] Proposal of a compact particle detector with commercial embedded systems	MORENO BARBOSA, Eduardo

Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data (5:00 PM - 6:00 PM)

time	[id] title	presenter
5:00 PM	[36] Open discussion for all participants	

Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data: Going to Chile for a Solar Eclipse (student movie) (6:00 PM - 7:00 PM)

-Conveners: Jiří Dobrý

Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data: Conference Dinner (8:00 PM - 11:00 PM)

time	[id] title	presenter
8:00 PM	Conference Dinner	