

1st CREDO Visegrad Workshop 2024

Wednesday, January 17, 2024

The CREDO Collaboration Meeting: Science I (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[28] Status and Future Simulation Prospects of Cosmic-Ray Ensembles Generated by Synchrotron Radiation	SUSHCHOV, Oleksandr
9:50 AM	[14] Machine Learning @CREDO	BIBRZYCKI, Łukasz
10:20 AM	[8] Observations from the publicly available data of the CREDO experiment	LIEBING, Simon
10:40 AM	[44] Exploring cosmo-seismic correlation with machine learning	ZABARI, Noemi

The CREDO Collaboration Meeting: Science II (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[3] Exploitation of Cyclostationarity and its Generalizations for Science Data Analysis	NAPOLITANO, Antonio
12:00 PM	[2] An update on the cosmo-seismic correlations: a manifestation of a charged dark matter stream?	Dr HOMOLA, Piotr

The CREDO Collaboration Meeting: Guest Physics Talks (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[1] Exploring Phase Space Deformation through a Correspondence between Modified Gravity and Generalized Uncertainty Principle, and Earthquakes as Testing Grounds	Dr WOJNAR, Aneta
3:00 PM	[47] On the relationship between seismic activity and other natural phenomena	KOVALYOV, Mikhail
3:40 PM	[37] Pevatrons as a challenge in 21st century astronomy	DE LA FUENTE ACOSTA, Eduardo

The CREDO Collaboration Meeting: Institutional members review / introduction (4:30 PM - 5:00 PM)

-Conveners: Piotr Homola

time	[id] title	presenter
4:30 PM	[25] SpES, studying solar-terrestrial physics from a global Earth science perspective	VAQUERO, José Manuel
4:40 PM	[46] Introduction of the new CREDO Institutional member: Experyment Science Center in Gdynia	Ms TAJTHI, Klaudia
4:50 PM	[52] PTMA's participation in the promotion of CREDO.science as part of the international #CopernicusHUB project.	NOWAKOWSKI, Robert
4:55 PM	[39] Institutional members review :: AGH University of Krakow	Dr PIEKARCZYK, Marcin

The CREDO Collaboration Meeting: Task Leaders Reports (5:00 PM - 5:40 PM)**-Conveners: Piotr Homola**

time	[id] title	presenter
5:00 PM	[12] The CREDO-Maze Task Report	Prof. WIBIG, Tadeusz
5:15 PM	[11] The Visibility Task Report	Prof. KAMINSKI, Robert
5:20 PM	[9] The Cosmo-Seismic Task Report	ÁLVAREZ CASTILLO, David Dr ZABARI, Noemi
5:25 PM	[10] The Machine Learning Task Report	PIEKARCZYK, Marcin
5:30 PM	[49] The CREDO Blockchain Task	BATYJEWSKI, Krystian
5:35 PM	[50] Low cost cosmic ray detectors at Clayton State University (video)	BEZNOSKO, Dmitriy

The CREDO Collaboration Meeting: Organization Road Map - The CREDO Bylaws (5:40 PM - 6:00 PM)**-Conveners: Piotr Homola**

time	[id] title	presenter
5:40 PM	[51] The CREDO Bylaws Draft v.0.0 - Discussion	

The CREDO Collaboration Meeting: Discussion (6:00 PM - 6:20 PM)**-Conveners: Piotr Homola****The CREDO Collaboration Meeting: Closing (6:20 PM - 6:30 PM)****-Conveners: David Álvarez Castillo; Robert Kaminski**