

13th CosPa meeting: Radio detection of cosmic particles

Monday, 19 June 2023

Session 3: Contributed talks I - Faculty Council Room (Faculteitsraadzaal) (14:30 - 15:30)

-Conveners: Felix Schlüter

time	[id] title	presenter
14:30	[10] Calibration of the RNO-G detector	OEYEN, Bob
14:45	[11] The Quest for Galactic Noise with RNO-G	STOFFELS, Jethro
15:00	[12] Simulation of radio signals from cosmic-ray cascades in air and ice as observed by in-ice Askaryan radio detectors	LATIF, Uzair
15:15	[13] MARES: A Macroscopic Approach to the Radar Echo Scatter	HUESCA SANTIAGO, Enrique

Session 3: Contributed talks II - Faculty Council Room (Faculteitsraadzaal) (16:00 - 17:15)

-Conveners: Uzair Latif

time	[id] title	presenter
16:00	[14] HERA sensitivity to dark matter decay	FACCHINETTI, Gaétan
16:15	[15] Dark matter, stationarity and Newtonian dynamics	SAVIĆ, Đorđe
16:30	[16] Effect of atmospheric refraction on radio signal coming from very inclined air-shower geometries	VAN DEN BROECK, Dieder
16:45	[17] Synthesis of the radio emission from vertical air showers	DESMET, Mitja
17:00	[18] The role of pre-supernova massive stars in the acceleration of Galactic Cosmic Rays	DE BECKER, Michaël