



# Symposium on Science at PAUL (Paarl Africa Underground Laboratory)

## Tuesday 16 January 2024

### Cosmology and Dark Matter searches: Cosmology and Dark Matter searches (09:00 - 11:05)

-Conveners: Lerothodi Leonard Leeuw

time	[id] title	presenter
09:00	[5] Dark Matter in Radio Astronomy	MA, Yin-Zhe
09:25	[11] Dark Matter searches with the Cryogenic Experiments CRESST and COSINUS	SCHIECK, Jochen
09:50	[14] The search for dark-matter using H.E.S.S.	BOETTCHER, Markus
10:15	[16] Direct-Detection of Sub-GeV Dark Matter: A New Frontier	ESSIG, Rouven
10:40	[22] Relativistic electrodynamics in a medium	JOHN, Anslyn
10:55	[50] Perturbation theory in bulk viscous cosmology	VAN DER MERWE, Jaymie