

National Astronomy Meeting (NAM) 2025

Tuesday 8 July 2025

Physical effects and multi-messenger signatures of energetic particles in galactic environments (14:15 - 15:45)

time	[id] title	presenter
14:15	[608] Probing Jet Composition in Extreme Mass Ratio Black Hole Binaries through Periodic Emission Signatures	
14:29	[379] Unveiling the PeVatron: Neutrinos as Probes of High Energy Cosmic Ray Origins in the Galactic Centre	CRUDELE, Beatrice
14:41	[357] Neutrino as a new tool to characterise the Milky Way Centre	LAI, Paul Chong Wa
14:53	[372] Probing the physics of cosmic ray transport in the multi-phase interstellar medium	NG, Hayden Ping Hei
15:05	[666] An empirical microphysical determination of cosmic ray transport in the Gould's Belt	CHEN, Szu-Ting
15:15	[545] Galactic Scale Bubbles in Galaxies - Beyond the Standard Leptonic Scenario	
15:25	[164] Discovering Axion-like particles using Multi-band observations of Galaxy clusters	MEHTA, Harsh