

Cosmic Magnetism in Voids and Filaments

Friday, 27 January 2023

Friday (09:00 - 12:10)

-Conveners: Daniela Paoletti

time	[id] title	presenter
09:00	[55] Cosmic magnetic fields and chiral anomaly	BOYARSKY, Alexey
09:20	[85] Subsonic Turbulence with Meshless Finite Mass	Mr GROTH, Frederick
09:40	[62] Suppression of the TeV Pair-beam–Plasma Instability by a Tangled Weak Intergalactic Magnetic Field (online)	ALAWASHRA, Mahmoud
10:00	[87] Gravitational waves from (magneto)hydrodynamic turbulence at LISA and PTA	CAPRINI, Chiara
10:30	[88] Inferring primordial magnetic properties from the resulting gravitational waves (online)	Prof. BRANDENBURG, Axel
10:50	Coffee break	
11:10	[89] The Role of Viscosity in Cosmic Magnetic Fields	MARIN GILABERT, Tirso
11:30	[90] Towards 21-cm intensity mapping with uGMRT (online)	ELAHI, Khandakar Md Asif
11:50	[92] Conference wrap-up	