

Cosmic Magnetism in Voids and Filaments

Thursday, 26 January 2023

Thursday (09:30 - 12:00)

-Conveners: Manuel Meyer

time	[id] title	presenter
09:30	[70] Constraints on anisotropic birefringence from Planck data	GRUPPUSO, Alessandro
09:50	[71] Channeling astrophysical magnetic fields to the intergalactic medium via galactic outflows	LOPEZ RODRIGUEZ, Enrique
10:10	[72] Dark matter minihalo production from primordial magnetic fields	RALEGANKAR, Pranjal
10:30	Coffee break	
11:00	[75] Constraints on the extragalactic magnetic field strength based on 145 months of Fermi-LAT observations and observable blazar spectrum modelling (online)	PODLESNYI, Egor
11:20	[76] A systematic study of cosmic magnetogenesis scenarios with SWIFT	KARAPIPERIS, Orestis

Thursday (14:00 - 18:00)

-Conveners: Gabriele Giovannini

time	[id] title	presenter
14:00	[73] Magnetic amplification at filaments knots in the distant Universe	DI GENNARO, Gabriella
14:20	[74] Modelling primordial magnetic fields in galaxy clusters (online)	DOMINGUEZ FERNANDEZ, Paola
14:40	[77] Cosmic Filaments as seen by eROSITA and LOFAR	BRÜGGEN, Marcus
15:00	[78] The redshift evolution of extragalactic magnetic fields	POMAKOV, Valentin
15:20	[79] Foreground Behavior and Cleaning, Perspective for B-Mode Reconstruction	BACCIGALUPI, Carlo
15:40	Coffee break	
16:00	[80] IGMF and the apparent angular extension of Mkn421 at high energy gamma-rays	SOTOMAYOR WEBAR, Matias
16:20	[81] Effects of magnetic field dissipation on the CMB	CHLUBA, Jens
16:50	[82] Inhomogeneous recombination by primordial magnetic fields?	CIABATTONI, Alex
17:10	[83] Round table: CMB present and future	PAOLETTI, Daniela