

28th Texas Symposium on Relativistic Astrophysics

Tuesday, December 15, 2015

10 - Cosmic magnetic fields: Probes - Level 2, Room 13 (2:00 PM - 3:45 PM)

-Conveners: Tina Kahniashvili

time	[id] title	presenter
2:00 PM	[246] Cosmic magnetic fields and ways of probing them	Prof. KRONBERG, Philipp
2:25 PM	[175] Galactic magnetic fields	FLETCHER, Andrew
2:45 PM	[343] Probing the Intergalactic Magnetic Fields by means of high-energy pair halos around extreme blazars	DA VELA, PAOLO
3:05 PM	[158] Lower limits on the magnetic field strength in the early universe	Prof. SCHLICKEISER, Reinhard
3:25 PM	[461] The Plasma Physics of TeV Blazars	CHANG, Philip

10 - Cosmic magnetic fields: Probes - Level 2, Room 13 (4:15 PM - 6:45 PM)

-Conveners: Tina Kahniashvili

time	[id] title	presenter
4:15 PM	[198] Constraints on Primordial Magnetic Fields from Planck 2015	PAOLETTI, Daniela
4:35 PM	[263] Prospects of constraining primordial magnetic fields using their effects on CMB, LSS and ionization history	Dr KUNZE, Kerstin
4:55 PM	[434] Primordial Magnetism in CMB	Dr POGOSIAN, Levon
5:15 PM	[373] Parity odd CMB power spectrum via helical magnetic field.	HORTUA, Hector Javier
5:18 PM	gap	

Wednesday, December 16, 2015

10 - Cosmic magnetic fields: Origin, evolution and signatures - Level -1, Room 16 (2:00 PM - 3:45 PM)

-Conveners: Tina Kahniashvili

time	[id] title	presenter
2:00 PM	[169] Relaxing the limits on inflationary magnetogenesis	TSAGAS, Christos
2:21 PM	[405] Relativistic chiral magnetohydrodynamics and evolution of cosmological magnetic fields	Dr BOYARSKY, Alexey RUCHAYSKIY, Oleg
2:42 PM	[433] First numerical simulations of the chiral MHD dynamo effect	SCHOBBER, Jennifer
3:03 PM	[419] Evolution of primordial magnetic fields	BRANDENBURG, Axel
3:24 PM	[411] MHD Turbulence and Particles	BERESNYAK, Andrey

10 - Cosmic magnetic fields: origin, evolution and signatures - Level -1, Room 16 (4:15 PM - 6:45 PM)

-Conveners: Tina Kahniashvili

time	[id] title	presenter
4:15 PM	[444] Novel Approaches for the Analysis of Extragalactic Magnetic Fields	Dr SAVELIEV, Andrey
4:35 PM	[265] Self-similar magnetic, turbulent and thermal energy evolution in massive galaxy clusters	Dr MINIATI, Francesco
4:55 PM	[247] The Chiral Magnetic Effect and its Role in Astrophysics and Cosmology	SIGL, Guenter
5:15 PM	[438] Galactic magnetic field and uncon-ventional cosmic ray propagation	GRASSO, Dario
5:35 PM	gap	