

28th Texas Symposium on Relativistic Astrophysics

Tuesday, December 15, 2015

09 - Cosmic neutrinos - Level -1, Room 16 (2:00 PM - 3:45 PM)

-Conveners: Julien Lesgourgues

time	[id] title	presenter
2:00 P	M131] Joint Constraints on Neutrino Masses from Cosmology and Particle Physics	GERBINO, Martina
2:21 P	M162] Clustering, lensing, and ISW-RS from the DEMNUni neutrino simulations	Dr CARBONE, Carmelita
2:42 P	M122] Simulating the effect of massive neutrinos on large-scale structure	Dr BIRD, Simeon
3:03 P	M199] Neutrino masses and cosmology with Lyman-alpha forest power spectrum	YECHE, Christophe
3:24 P	M138] Massive neutrinos and their effect on the large scale structure of the Universe	VILLAESCUSA-NAVARRO, Francisco

09 - Cosmic neutrinos - Level -1, Room 16 (4:15 PM - 6:45 PM)

-Conveners: Julien Lesgourgues

time	[id] title	presenter
4:15 P	M149] Constraining non-standard neutrino scenarios with Planck 2015	LATTANZI, Massimiliano
4:36 P	M116] Sterile neutrinos with secret interactions	ARCHIDIACONO, Maria
4:57 P	M168] Constraining sterile neutrinos with lyman alpha forest	Dr GARZILLI, Antonella
5:18 P	M110] A loophole to the electromagnetic cascade theory : Solving the lithium problem with a sterile neutrino.	POULIN, Vivian
5:39 P	M141] The effective number of neutrinos: standard and non-standard calculations	FERNÁNDEZ DE SALAS, Pablo
6:00 P	M143] Higher-order massive neutrino perturbations in large-scale structure	FÜHRER, Florian
6:20 P	M120] Neutrinos beyond the linear regime: a new theoretical approach	DUPUY, Hélène
6:40 P	M191] Decoherence of cosmological massive neutrinos	BORIERO, Daniel
6:43 P	M109] Joint constraints on neutrino mass and number of effective neutrino species from cosmology	ROSSI, Graziano