

28th Texas Symposium on Relativistic Astrophysics

Monday 14 December 2015

02 - Exact solutions - Level 2, Room 13 (14:00 - 15:45)

-Conveners: Mustapha Ishak

time	[id] title	presenter
14:00	[465] Modelling inhomogeneous cosmologies with Numerical Relativity	Dr BENTIVEGNA, Eloisa
14:21	[82] Solving the Einstein-Maxwell Equations for the Dispersive Propagation of Light during Mixmaster Kasner Epochs and other Anisotropic Early-Universe Models	BOCHNER, Brett
14:42	[415] Backrection of voids in a Friedman background with constant w equation of state.	BRUNI, Marco
15:03	[118] Lense-Thirring precession in strong gravitational fields	Dr CHAKRABORTY, Chandrachur
15:24	[185] Inhomogeneous conformally flat models of the universe	DABROWSKI, Mariusz

02 - Exact solutions - Level 2, Room 13 (16:15 - 18:45)

-Conveners: Mustapha Ishak

time	[id] title	presenter
16:15	[193] First-order cosmological perturbations engendered by point-like masses: all scales covered	EINGORN, Maxim
16:35	[443] On homogeneous and isotropic universe	KATANAEV, Mikhail
16:55	[204] Covariant Perturbations of the Scalar-Tensor Schwarzschild Black Hole	PRATTEN, Geraint
17:15	[225] Confronting anisotropic cosmological models with real-time cosmology	VALKENBURG, Wessel
17:35	[511] High-precision cosmology and inhomogeneities: exact results in the geodesic light-cone gauge	FANIZZA, Giuseppe
17:55	[500] Discussion session on averaging and backreaction in cosmology	