

28th Texas Symposium on Relativistic Astrophysics

Tuesday, 8 December 2015

01 - Numerical relativity - Level 2, Room 14 (14:00 - 15:45)

-Conveners: Thomas Baumgarte

time	[id] title	presenter
14:00	[56] Merger of binary neutron stars: Gravitational waves and mass ejection	SHIBATA, Masaru
14:21	[157] Magnetar formation from the merger of binary neutron stars	GIACOMAZZO, Bruno
14:42	[250] Effect of Equation of State on Magnetized Binary Neutron Star Mergers	Mr KAWAMURA, Takumu
15:03	[293] Rotation profile of neutron star merger remnants	KASTAUN, Wolfgang
15:24	[325] A Hamiltonian approach to relativistic fluid dynamics and binary inspiral	MARKAKIS, Charalampos

01 - Numerical relativity - Level 2, Room 14 (16:15 - 18:45)

-Conveners: Thomas Baumgarte

time	[id] title	presenter
16:15	[37] CAFE: A relativistic Magnetohydrodynamics code	CRUZ OSORIO, Alejandro
16:35	[410] Simulating the start of inflation from inhomogeneous initial conditions	Dr EAST, William
16:55	[120] Critical Collapse of Radiation Fluids: Deviations from Spherical Symmetry	BAUMGARTE, Thomas
17:15	[251] Evolution of a self-gravitating spherical massless scalar field on compactified constant mean curvature hypersurfaces	MORALES, Manuel David
17:35	[200] Black hole mimickers	Mrs PEREZ, Daniela
17:55	[369] The nature of trapping horizons in collapses forming black holes	Dr MUSCO, Ilia
18:15	[184] Asymptotic evolution of Robinson-Trautman spacetimes	SAA, Alberto
18:18	break	