

28th Texas Symposium on Relativistic Astrophysics

Monday 14 December 2015

15 - Binaries: HMXB - Level 0, Room 3 (14:00-15:45)

-Conveners: **Alessandro Papitto**

time	[id] title	presenter
14:00	[106] Multi-wavelength variability of the gamma-ray binary LS I +61 303 along the super-orbital period	Prof. TORRES, Diego
14:26	[218] Interacting pulsar winds in X-ray and gamma-ray binaries	DUBUS, Guillaume
14:52	[430] The gamma-ray monitoring of newly discovered Be/BH binary system MWC 656	MUNAR-ADROVER, Pere
15:18	[294] Making the Heaviest Elements in the Universe	THIELEMANN, Friedrich

15 - Binaries: HXMXB - Level 0, Room 3 (16:15-18:45)

-Conveners: **Alessandro Papitto**

time	[id] title	presenter
16:15	[136] Swift and the Supergiant Fast X-ray Transient outburst factory	ROMANO, Patrizia
16:40	[270] High-mass X-ray binary systems through the eyes of INTEGRAL	LUTOVINOV, Alexander
17:05	[128] Vela X-1 and sgHMXB: hydro driven hard X-rays	MANOUSAKIS, Antonis
17:25	[282] Correlation study of spectral parameters of NS-HMXBs with Suzaku	Ms PRADHAN, Pragati
17:45	[85] Orbital resolved spectroscopy of GX 301-2 with MAXI	Ms ISLAM, Nazma
18:05	[215] Broadband study of X-Per using Suzaku observations	MAITRA, Chandreyee
18:20	[86] Orbital evolution and search for eccentricity and apsidal motion in the eclipsing HMXB 4U 1700-37	Ms ISLAM, Nazma
18:24	[252] Blowing in the wind : accretion in high mass X-ray binaries	EL MELLAH, Ileyk
18:27	gap	

Tuesday 15 December 2015

15 - Binaries: ULX and LMXB - Level 0, Room 3 (14:00-15:45)

-Conveners: Alessandro Papitto

time	[id] title	presenter
14:00	[111] The ultraluminous pulsar	BACHETTI, Matteo
14:25	[264] Across the Eddington boundary: examining disc spectra at high accretion rates	SUTTON, Andrew
14:50	[151] Sub-Eddington accretion in neutron star X-ray binaries	WIJNANDS, Rudy
15:20	[364] NuSTAR and XMM-Newton Observation of SAX J1808.4-3658 during the latest outburst	Prof. DI SALVO, Tiziana

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time	[id] title	presenter
16:15	[418] Hot Plasma Emissions in the Ultra-compact Binary Pulsar 4U 1626-67	SCHULZ, Norbert S.
16:35	[176] Luminosity dependent change of the emission diagram in the X-ray pulsar 4U 1626-67	Dr KOLIOPANOS, Filippou
16:55	[302] Presence of a third body orbiting around XB 1916-053.	Prof. IARIA, Rosario
17:15	[117] Missing hard states and regular outbursts: the puzzling case of the BHC 4U 1630-472	Dr CAPITANIO, Fiamma
17:35	[240] Glitches and anti-glitches in accreting pulsars: expected properties and observability	DUCCI, Lorenzo
17:51	[21] Understanding supernova kicks and black-hole spins in Galactic X-ray binaries	FRAGKOS, Anastasios
18:08	[400] Angular momentum loss by gravitational radiation in x-ray binaries with neutron stars	YAKUT, Kadri İÇLİ, Tuğçe
18:11	gap	

Wednesday 16 December 2015

15 - Binaries: Millisecond pulsars - Level 0, Room 3 (14:00-15:45)

-Conveners: **Alessandro Papitto**

time	[id] title	presenter
14:00	[448] Millisecond pulsars: on their own, with a friend, or even two	Dr HESSELS, Jason
14:30	[358] THE YOUNG, RELATIVISTIC BINARY PULSAR J1906+0746	VAN LEEUWEN, Joeri
14:55	[490] Two new relativistic MSPs from the HTRU-North	BEREZINA, Marina
15:15	[249] Simultaneous X-ray and Radio observations of mode-switching radio pulsars PSR B0943+10 and PSR B1822-09	Prof. HERMSEN, Wim

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-Conveners: **Alessandro Papitto**

time	[id] title	presenter
16:15	[197] Formation of millisecond pulsars and double neutron stars	TAURIS, Thomas
16:45	[363] Accretion and rotation power in ms pulsars	Dr PAPIITTO, Alessandro
17:10	[305] The peculiar X-ray variability of the transitional pulsar IGR J18245-2452	FERRIGNO, Carlo
17:30	[256] Simulations of the Magnetospheres of Accreting Millisecond Pulsars: Torque Enhancement, Spin Equilibrium, and Jet Power	Dr PARFREY, Kyle
17:50	[406] 3FGL J1544.6-1125: radio imaging analysis of newest transitional millisecond pulsar	JAODAND, amruta
18:05	[139] Orbitally Modulated High-Energy Emission from Black Widows and Redbacks	Dr WADIASINGH, Zorawar
18:20	[272] On the low magnetic fields of millisecond pulsars	Ms CRUCES, Marilyn
18:35	[278] Using millisecond pulsars to calibrate XMM/Newton onboard clock	Ms CRUCES, Marilyn
18:38	gap	