

Annual NewCompStar Conference 2015

Monday, 15 June 2015

Parallel A: Neutronstars and Gravitational Waves - Conference Room A (14:00 - 18:15)

time	[id] title	presenter
14:00	[125] Early evolution of newly born proto-neutron stars	Mr CAMELIO, Giovanni
14:25	[150] Importance of stellar oblateness and relativistic effects on accretion disks around compact stars.	Mr WISNIEWICZ, Mateusz
14:50	[143] Deep crustal heating in accreting neutron stars.	Dr ZDUNIK, Julian Leszek
15:15	[120] An overview of close binary systems containing (massive) neutron stars: the intermittent accretion disc phenomenon	Dr HORVATH, Jorge
15:40	[149] Modified Urca processes in the BHF framework	Dr SHTERNIN, Peter
16:05	Coffee Break	
16:35	[142] The unpairing effect in magnetars: cooling and rotational dynamics	Dr SEDRAKIAN, Armen
17:00	[136] Neutrinos and neutrino-driven winds in the aftermaths of binary neutron star mergers.	PEREGO, Albino
17:25	[145] The gravitational wave signal from ensemble of the neutron stars	Mr KUCABA, Marcin
17:50	[153] Efficiency of template banks for highly-eccentric gravitational-wave sources	Mr BARTA, Dániel

Tuesday, 16 June 2015

Parallel A: Graviational Waves and Neutronstars - Conference Room A (14:00 - 18:16)

time	[id] title	presenter
14:00	[137] R-mode excitation in accreting neutron stars	Dr JONES, Ian
14:25	[160] Properties of differentially rotating neutron stars	Prof. ROSINSKA, Dorota
14:50	[107] Forecasting GRBs using gravitational wave detectors	Dr DEBRECZENI, Gergely
15:15	[146] Models of differentially rotating Strange Quark Stars in General Relativity	Ms SZKUDLAREK, Magdalena
15:40	[129] On the tidal Love numbers of rotating neutron stars	Dr GUALTIERI, Leonardo
16:05	Coffee Break	
16:35	[128] A post-TOV formalism for relativistic stars	Dr GLAMPEDAKIS, Kostas
17:00	[134] A realistic model of a neutron star in a modified theory of gravity	Dr FIZIEV, Plamen
17:25	[89] Can Massive Kaluza–Klein Stars exist?	Ms KARSAI, Szilvia
17:50	[181] -	

Thursday, 18 June 2015

Parallel A: Magnetars and Neutronstars - Conference Room A (14:00 - 17:50)

time	[id] title	presenter
14:00	[140] Modelling Strongly Magnetized Neutron Stars in General Relativity.	Mr PILI, Antonio Graziano
14:25	[117] Magnetic Field Evolution in Superconducting Neutron Stars	Ms GRABER, Vanessa
14:50	[127] Probing superfluid properties of magnetars with magneto-elastic oscillations	Dr GABLER, Michael
15:15	[94] Transport coefficients in superfluid matter in neutron stars	Dr TOLOS, Laura
15:40	Coffee Break	
16:10	[148] Magnetar formation from the merger of binary neutron stars	GIACOMAZZO, Bruno
16:35	[92] Magneto-thermal evolution of high-B neutron stars subject to core field expulsion	Dr ELFRITZ, Justin
17:00	[158] The Abnormal Glitch Signature of PSR J1119-6127 and the Vortex Creep Model	Mr AKBAL, Onur
17:25	[180] Cancelled Talk	