

“Compact Stars in the QCD phase diagram V” and “Working Group 2 Meeting of COST Action MP1304”

Monday, 23 May 2016

Afternoon session (14:00 - 15:50)

time	[id] title	presenter
14:00	[43] Short and Long Gamma Ray Bursts in the proto-magnetar model with quark deconfinement	DRAGO, Alessandro
14:30	[42] On the possible rotation-power nature of SGRs and AXPs	MALHEIRO, Manuel
15:00	[44] Phase lags of quasi-periodic oscillations across source states in the low-mass X-ray binary 4U 1636-53	DE AVELLAR, Marcio Guilherme
15:25	[45] Ultra-Magnetized White Dwarfs and High Energy Emission	VIEIRA LOBATO, Ronaldo

Afternoon session (16:20 - 18:00)

time	[id] title	presenter
16:20	[46] Rotating stellar structures based on the Lagrangian variational principle	YASUTAKE, Nobutoshi
16:45	[47] Properties of relativistic rotating compact stars	ZHOU, Enping
17:10	[48] Global properties of rotating neutron stars with QCD equations of state	GORDA, Tyler
17:35	[49] The quark-nova and the mechanism behind double-humped superluminous supernovae	WELBANKS, Luis

Tuesday, 24 May 2016

Afternoon session (14:00 - 15:50)

time	[id] title	presenter
14:00	[55] The CSS parameterization for FCM models of quark matter in hybrid stars	BURGIO, Fiorella
14:30	[56] A self-consistent study of magnetic field effects on hybrid stars	DEXHEIMER, Veronica
15:00	[57] Neutron stars structure with chiral interactions	LOGOTETA, Domenico
15:25	[58] Rotating NSs/QSs and recent astrophysical observations	LI, Ang

Afternoon session (16:20 - 18:00)

time	[id] title	presenter
16:20	[59] Effects of magnetic fields on compact stars	FRANZON, Bruno
16:45	[60] Many-body forces in magnetic hyperon stars	DE OLIVEIRA GOMES, Rosana
17:10	[61] Meson Properties in Asymmetric Matter	MAMMARELLA, Andrea
17:35	[62] Crystalline condensates in dense quark matter	CARIGNANO, Stefano

Thursday, 26 May 2016

Afternoon session (14:00 - 15:00)

time	[id] title	presenter
14:00	[50] Neutrino microphysics of the hadron-quark combustion flame	UYED HERNANDEZ, Amir Hassan
14:25	[68] From strangelets to strange stars: a unified description	XIA, Cheng-Jun