

PHAROS Conference 2020: The multi-messenger physics and astrophysics of neutron stars

Monday, 30 March 2020

Parallel 3A - Room 1 (16:30 - 18:00)

time	[id] title	presenter
16:30	[118] Crystalline condensates in compact stars	CARIGNANO, Stefano
16:45	[178] Equation of state of inner crust of neutron stars with finite range Gogny forces	Mr MONDAL, Chiranjib
17:00	[181] Pasta phases within the QMC and QMC ω - ρ models	GRAMS, Guilherme
17:15	[122] Second look to the Polyakov loop Nambu–Jona-Lasinio model of quark matter in hybrid stars	IVANYTSKYI, Oleksii
17:30	[47] Cooling of Hybrid stars	WEI, Jinbiao
17:45	[31] Dark-matter admixed neutron stars	Dr SAGUN, Violetta

Tuesday, 31 March 2020

Parallel 3A - Room 1 (16:30 - 18:00)

time	[id] title	presenter
16:30	[63] Subpulse Drifting in Pulsar Radio emission	Dr BASU, Rahul
16:45	[148] Intermittent Pulsars and their ON/OFF Transitions	Mr GENCALI, Ali Arda
17:00	[104] Estimation of Absolute Emission Altitude of Multi-component Pulsars	Mr KADALADI, Pavankumar
17:15	[102] Investigating the multi-component emission of RRAT J1819-1458	Dr MALENTA, Mateusz
17:30	[130] Multi-frequency observations of single pulse properties of two bright pulsars.	Dr LEWANDOWSKI, Wojciech
17:45	[17] On the estimation of realistic growth rates for Langmuir instability in Pulsar plasma	Mr RAHAMAN, Sk Minhajur

Wednesday, 1 April 2020**Parallel 3A - Room 1 (16:30 - 18:15)**

time	[id] title	presenter
16:30	[20] Towards an accurate description of an accretion induced collapse and the associated ejected mass	SHARON, Amir
16:45	[158] Measuring mass of neutron star in LMXBs using QPO observations	URBANEC, Martin
17:00	[7] Assessing orbital parameters of binary pulsars produced by kick velocity	TAANI, Ali
17:15	[54] Spectral analysis of the quiescent low-mass X-ray binary in the globular cluster M30	Ms ECHIBURÚ, Constanza
17:30	[14] Ultraviolet pulsed emission from an accreting millisecond pulsar during its outburst	MIRAVALL ZANON, Arianna
17:45	[124] Simulations of stellar winds from X-ray bursts: Characterization of solutions and observable variables.	HERRERA, Yago
18:00	[96] Unusually long thermonuclear bursts from neutron stars	CHENEVEZ, Jérôme

Thursday, 2 April 2020

Parallel 3A - Room 1 (16:30 - 17:00)

time	[id] title	presenter
16:30	[56] Understanding the long-term spin evolution of young radio pulsars.	PARTHASARATHY, Aditya
16:45	[93] Transient gravitational waves from pulsar post-glitch relaxations	Mr YIM, Garvin