

A Virtual Tribute to Quark Confinement and the Hadron Spectrum 2021

Monday, 2 August 2021

Parallels Track F: Parallel I (17:00 - 18:00)

time	[id] title	presenter
17:00	[98] Deuteron charge and quadrupole form factors in chiral effective field theory	FILIN, Arseniy
17:20	[144] Nuclear-Physics Multi-messenger Constraints on the Equation of State of Neutron Stars	TEWS, Ingo
17:40	[163] Probing the slope of the nuclear symmetry energy with neutron star mergers	MOST, Elias

Tuesday, 3 August 2021

Parallels Track F: Parallel II (09:00 - 10:00)

time	[id] title	presenter
09:00	[14] Low-energy kaon-nucleon/nuclei interaction studies at the DAFNE Collider in Italy	CURCEANU, Catalina
09:20	[58] Thermal Effects in Binary Neutron Star Merger Simulations	Mr HAMMOND, Peter
09:40	[37] Inferring the dense nuclear matter equation of state with neutron star tides	PNIGOURAS, Pantelis

Wednesday, 4 August 2021

Parallels Track F: Parallel III (17:00 - 18:00)

time	[id] title	presenter
17:00	[115] Extreme Matter meets Extreme Gravity: Observational Implications of Ultra-Heavy Neutron Stars with Cross-Overs and Phase Transitions	DEXHEIMER, Veronica
17:20	[180] Urca processes in neutron star mergers	HABER, Alexander
17:40	[191] Inhomogeneous pion condensed phase hosting topologically stable baryons.	Dr MANNARELLI, Massimo

Thursday, 5 August 2021

Parallels Track F: Parallel IV (09:00 - 10:00)

time	[id] title	presenter
09:00	[79] Maximum latent heat of neutron star matter without General Relativity	LLANES-ESTRADA, Felipe Jose
09:20	[149] Holographic QCD in the NICER era	JOKELA, Niko
09:40	[164] Equation of state for holographic nuclear matter as instanton gas	TACHIBANA, MOTOI

Parallels Track F: Parallel V (10:10 - 11:10)

time	[id] title	presenter
10:10	[85] The unified equation of state with induced surface tension consistent with astrophysical, gravitational, high- and low- energy nuclear physics data	SAGUN, Violetta
10:30	[193] Special point and onset of deconfinement in the M-R diagram of neutron stars.	CIERNIAK, Mateusz
10:50	[30] Neutron star properties from a constrained EoS	PROVIDENCIA, Constança

Friday, 6 August 2021

Parallels Track F: Parallel VI (14:30 - 15:30)

time	[id] title	presenter
14:30	[150] Crystalline phases in dense matter	CARIGNANO, Stefano
14:50	[6] Thermodynamics, quark and pion condensates in finite isospin chiral perturbation theory	Prof. ANDERSEN , Jens Oluf
15:10	[197] Holographic quarkyonic matter	KOVENSKY, Nicolas

Parallels Track F: Parallel VII (15:40 - 16:20)

time	[id] title	presenter
15:40	[56] Warm dense QCD matter in strong magnetic fields	KOLESOVA, Helena
16:00	[173] Relativistic density functional approach to unified description of quark-hadron matter	IVANYTSKYI, Oleksii