

XIIIth Quark Confinement and the Hadron Spectrum

Wednesday 01 August 2018

Nuclear and Astroparticle Physics: F1a - Hall D (14:00-15:40)

-Conveners: Andreas Schmitt

time	[id] title	presenter
14:00	[157] Constraints from the GW170817 merger event on the nuclear matter EoS	Dr BURGIO, Fiorella
14:20	[97] Merger of two compact stars within the two-families scenario	DRAGO, Alessandro
14:40	[149] Was GW170817 not a merger of two neutron stars?	Prof. BLASCHKE, David
15:00	[165] Using gravitational-wave data for neutron star binaries to constrain supra nuclear physics	Prof. ANDERSSON, Nils
15:20	[178] Neutron Star Mergers Chirp About Vacuum Energy	TERNING, John

Nuclear and Astroparticle Physics: F1b - Hall D (16:00-17:40)

-Conveners: David Blaschke

time	[id] title	presenter
16:00	[152] Building Synthetic Skies for Future Sky Surveys	Dr KOVACS, Eve
16:20	[101] Transport and dissipation in neutron star mergers	ALFORD, Mark
16:40	[94] Transport coefficients of leptons in superconducting neutron star cores	SHTERNIN, Petr
17:00	[299] Transport in Dense Nuclear Matter	STETINA, Stephan
17:20	[189] Strange Quarks in Compact Stars	Prof. KLAEHN, Thomas

Friday 03 August 2018

Nuclear and Astroparticle Physics: F3a - Hall D (14:00-15:40)

-Conveners: Thomas Cohen

time	[id] title	presenter
14:00	[235] New view of melting nuclear matter into quark matter	FUKUSHIMA, Kenji
14:20	[99] Influence of quark masses and strangeness degrees of freedom on inhomogeneous chiral phases	BUBALLA, Michael
14:40	[148] Color superconductivity and charge neutrality	WINDISCH, Andreas
15:00	[179] Symmetry breaking patterns in dense QCD	LEONHARDT, Marc
15:20	[207] Pion condensation and the QCD phase diagram at finite isospin density	Prof. ANDERSEN, Jens Oluf

Sunday 05 August 2018

Nuclear and Astroparticle Physics: F5a - Hall D (14:00-16:00)

-Conveners: Thomas Cohen

time	[id] title	presenter
14:00	[14] Dense matter in strong magnetic fields without nucleons	BRAUNER, Tomas
14:20	[58] Chiral symmetry restoration by parity doubling and the structure of neutron stars	MARCZENKO, Michał
14:40	[246] Color-magnetic flux tubes in dense quark matter	SCHMITT, Andreas
15:00	[52] QCD-like theories in strong magnetic fields	KOLEŠOVÁ, Helena

Nuclear and Astroparticle Physics: F5b - Hall D (16:30-18:30)

-Conveners: Johann Marton

time	[id] title	presenter
16:30	[110] Towards understanding the ϕ meson in nuclear matter with finite momentum	Dr GUBLER, Philipp
16:50	[176] Low-energy kaons experiment at DAFNE Collider : SIDDHARTA experiment	Dr SIRGHI, Diana
17:10	[271] Progress in Two-Nucleon Spectroscopy	BERKOWITZ, Evan
17:30	[275] EFT calculations of P- and T-violating forces in light nuclei	Dr WIRZBA, Andreas
17:50	[294] Stiff Equation of State of Neutron Matter from Thick Isovector Aura	DANIELEWICZ, Pawel