NuSym23, XIth International Symposium on Nuclear Symmetry Energy

Thursday 21 September 2023

Combined analysis of nuclear and astrophysics information, Bayesian approach, and machine learning - **Main Lecture Hall (09:00-10:30)**

　　　-Conveners: William Lynch

time	[id] title	presenter
09:00	[67] Combining nuclear physics and multi-messenger observations	DIETRICH, Tim
09:30	[6] Constraining Neutron-Star Matter with Microscopic and Macroscopic Collisions	Dr PANG, Peter T. H.
10:00	[37] The Nuclear Equation of State from Experiments and Astronomical Observations	TSANG, Betty

Combined analysis of nuclear and astrophysics information, Bayesian approach, and machine learning - **Main Lecture Hall (11:00-12:30)**

　　　-Conveners: Tim Dietrich

time	[id] title	presenter
11:00	[34] Systematic analysis of the impacts of symmetry energy parameters on neutron star properties	AGRAWAL, Bijay Kumar
11:30	[70] Multi-messenger astrophysics and the nuclear symmetry energy (online)	SOMASUNDARAM, Rahul
12:00	[25] Toward a quantitative evaluation of the nuclear equation of state	Dr LOPEZ, Olivier

Combined analysis of nuclear and astrophysics information, Bayesian approach, and machine learning: Parallel session (II) - **Theory Seminar Room (16:35-17:25)**

　　　-Conveners: Kshitij Agarwal

time	[id] title	presenter
16:35	[10] Bayesian inference of the dense matter equation of state built within mean field models	RADUTA, Adriana R.
17:00	[52] Inferring the symmetry energy by combining nuclear and astrophysical data using a consistent model of nuclear matter	NEWTON, William