

Workshop on Dense Matter Equation of State and Frontiers in Neutron Star Physics

Saturday, 30 March 2024

QCD, GWs, neutrinos - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (09:30 - 10:50)

-Conveners: Shao-Feng Ge

time	[id]	title	presenter
09:30	[14]	Spin and QCD phase structure: recent progress	YIN, Yi
10:10	[40]	Dense QCD matter under magnetic field and rotation	HOU, Defu

QCD, GWs, neutrinos - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (11:05 - 12:25)

-Conveners: Shao-Feng Ge

time	[id]	title	presenter
11:05	[15]	Dynamical simulations of quark stars in general relativity	LIN, Lap-Ming
11:45	[16]	Neutrino Opacity with Supernova Matter	GUO, Gang

QCD, GWs, neutrinos - Tsung-Dao Lee Institute/N1F-N102 - Smart Classroom (14:00 - 15:20)

-Conveners: Zhenyu Zhu

time	[id]	title	presenter
14:00	[17]	Binary neutron star merger as a probe of hadron-quark transition	HUANG, Yong-Jia
14:40	[18]	Collective modes in dense matter with relativistic approaches	JIANG, Wei-Zhou