

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

Sunday, 31 March 2024

EoS, stellar superfluidity, MMA - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (09:30 - 10:50)

-Conveners: Ang Li

time	[id] title	presenter
09:30	[19] Impact of Quantum Many-Body Correlations on the Equation of State of Neutron Stars	LIU, Guo-Zhu
10:10	[20] QCD equation of state under electromagnetic field	ZHUANG, Pengfei

EoS, stellar superfluidity, MMA - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (11:05 - 11:45)

-Conveners: Shuzhe Shi

time	[id] title	presenter
11:05	[21] Superfluidity of neutron star matter — approach from cold atoms	WATANABE, Gentaro

EoS, stellar superfluidity, MMA - Tsung-Dao Lee Institute/N1F-N102 - Smart Classroom (14:00 - 15:20)

-Conveners: Sophia Han

time	[id] title	presenter
14:00	[23] Confronting strange quark stars with observations	HUANG, Yongfeng
14:40	[24] Deep learning for nuclear EoS	PANG, Long-Gang