



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

Tuesday, 2 April 2024

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

-Conveners: Dong Lai

time	[id] title	presenter
09:30	[34] From Rutherford's Nucleus to Landau's Gigantic Nucleus	XU, Renxin
10:10	[35] Bayesian inference of RMF model for neutron star matter from multi-messenger observation	LI, Ang

EoS, CCSNe, MMA - Tsung-Dao Lee Institute/S5F-S500 - Lecture Hall (11:05 - 12:25)

-Conveners: Lie-Wen Chen

time	[id] title	presenter
11:05	[36] Alternatives to conventional hybrid star	ZHANG, Chen
11:45	[37] Compact star models in the light of new multi-messenger data	LI, Jia-Jie

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

-Conveners: Sophia Han

time	[id] title	presenter
14:00	[38] Core-collapse supernova in relation to nuclear physics	ZHA, Shuai
14:40	[39] Hadron-quark phase transition in core-collapse supernovae	HUANG, Xurun