

Symposium Program

May 10, Friday

(All talks are 25min, +5 min for discussions)

9:00-10:30: Equations of state

Hong Shen (Nankai U.)

“Equation of state and pasta phases in neutron stars”

ChenJun Xia (Ningbo U.)

“Constraining quark-hadron interface tension in the multi-messenger era”

Shao Lijing (Peking U.)

“Degeneracy in Studying the Supra-nuclear Equation of State and Modified Gravity”

10:30-11:00: *break*

11:00-12:00: Neutron star mergers

Ang Li (Xiamen U.)

“GW170817-like events: binary neutron stars or binary strange stars?”

Gao He (Beijing Normal U.)

“Constraints on the neutron star maximum mass with binary neutron star mergers”

12:00-15:00: *Lunch at Guiyuan hotel*

15:00-16:00: New ideas

Fan Xilong (Wuhan U.)

“The lensed GW-EM system as an astrophysical probe”

Cao Zhoujian (Beijing Normal U.)

“Gravitational Waveform Model for eccentric Binary Compact Object coalescence”

16:00-16:30: *break*

16:30-17:30: Finite temperature, transport, and time evolution

Shun Furusawa (Tokyo Sci. Tech. U.)

“Conversion of hadronic matter to quark matter in compact stars”

Xia Zhou (Xinjiang Astronomical Observatory, CAS)

“Rotational evolution of the slowest radio pulsar PSR J0250+5854: contrasting different damping mechanisms”

17:30- *Closing remark*

18:00- *Dinner at Guiyuan hotel*