

Session Program

29 April 2026 to 2 May 2026

QCS2026

Session 2

JAEA Tokai Mirai Base
7-25, Funaishikawa Eki Higashi 3, Tokai, Ibaraki, Japan

Wednesday 29 April

13:40

Session 2

Session | Convener: Hajime Togashi

13:40-14:15

Nuclear masses and structures from the DRHBc framework and their astrophysical implications

Speaker

Myeong-Hwan Mun

14:15-14:50

Inferring the trace anomaly of dense matter from neutron star observations

Speaker

Lap-Ming Lin

14:50

15:20

Session 2

Session | Convener: Hajime Togashi

15:20-15:55

A study of neutron star property based on the Parity Doublet Models

Speaker

Masayasu Harada

15:55-16:15

Chiral symmetry restoration and hyperon suppression in neutron stars

Speaker

Bikai Gao

16:15-16:35

Chiral effective Lagrangian at finite density and temperature with broken scale invariance

Speaker

Luca Passarella

16:35