

Session Program

29 April 2026 to 2 May 2026

QCS2026

Session 7

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

Friday 1 May

15:50

Session 7

Session | Convener: Masayasu Harada

15:50-16:10

Exotic Hadronic Matter in Neutron Stars: Bayesian Inference of Antikaons and Δ -Resonances ----(online)----

Speaker

Vivek Baruah Thapa

16:10-16:45

Probing Dark Matter from Cold Neutron Stars to Proto-Neutron Stars Using Two-Fluid Modeling, Bayesian Evidence, and Machine-Learning Inference

Speaker

Prashant Thakur

16:45-17:20

Sensitivity of neutron drip lines and neutron star properties to the symmetry energy

Speaker

Yeunhwan Lim

17:20-17:40

Study of pion condensate in nuclear matter based on a parity doublet model (Award candidate)

Speaker

LIU Xiang

17:40-18:00

Compact dwarfs and multibaryon states within the equivparticle model (Award candidate)

Speaker

Hao-Song You

18:00