

Session Program

29 April 2026 to 2 May 2026

QCS2026

Session 8

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

Saturday 2 May

09:00

Session 8

Session | Convener: Tsuneo Noda

09:00–09:35 **New Perspectives in the Study of Neutron Stars**

Speaker

Kazuyuki Sekizawa

09:35–10:10

Superfluid hydrodynamics in neutron stars: thermal aspects and stability

Speaker

Valentin Allard

10:10–10:30

Synchrotron Radiation of Ultra-High-Energy Protons in Strong Magnetic Fields

Speaker

Tomoyuki Maruyama

10:30

11:00

Session 8

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11:00–11:35

Thermal Evolution of Neutron Stars and Related Problems ----(online)----

Speaker

Sachiko Tsuruta

11:35–11:55

Asteroseismology of neutron stars with both hyperons and Δ resonances (Award candidate)

Speaker

Hao Sun

11:55–12:15 **Neutron Star Cooling with Y+K phase**

Speaker

Akira Dohi

12:15