

Session Program

10-14 Nov 2025

Axions in Japan

Parallel session - Experiments II

Kavli IPMU, Lecture Hall

Kavli Institute for the Physics and Mathematics of the Universe, The University of Tokyo 5-1-5
Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

Friday 14 November

13:40

Parallel session - Experiments II

Session |**Location:** Kavli IPMU, Lecture Hall, Kavli Institute for the Physics and Mathematics of the Universe, The University of Tokyo 5-1-5 Kashiwanoha, Kashiwa, Chiba, 277-8583, Japan

13:40-14:00

Search for ALPs with mass near 2.3 eV via stimulated resonant photon scattering in a three-laser collision at a large crossing angle eV-mass

Speaker

Takumi Hasada

14:00-14:20

Precision Atomic Response Functions for Probing Dark Matter-Electron Scattering in Xenon and Germanium Detectors

Speaker

Mukesh Kumar Pandey

14:20-14:40

Belle II

Speaker

Tomoyuki Shimasaki

14:40-15:00

Search for dark-matter axions beyond the quantum limit: the Cosmological Axion Sarov Haloscope (CASH) proposal and status

Speaker

Petr Satunin

15:00