

Session Program

10-14 Nov 2025

Axions in Japan

Parallel session - Cosmology 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

Tuesday 11 November

15:30

Parallel session - Cosmology II

Session | **Location:** Kavli IPMU, Seminar room B, Ground floor of Kavli IPMU; next to the Lecture Hall |

Convener: Chair: Shunichi Horigome

15:30–15:50

Probing Axion-like Dark Matter via Time-Variable Polarization in Protoplanetary Disks

Speaker

Kanako Narita

15:50–16:10

Dynamical heating in Dwarf Spheroidal Galaxies in spin-s Ultra-light Dark Matter models

Speaker

Erick Munive Villa

16:10–16:30

Revisiting Fuzzy Dark Matter Constraints: Accounting for Core-Halo Mass Relation Diversity

Speaker

Dafa Wardana

16:30