

Session Program

10-14 Nov 2025

Axions in Japan

Parallel session - Phenomenology 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

Thursday 13 November

14:00

Parallel session - Phenomenology II

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

14:00–14:20 **Baryogenesis in the Axiverse**

Speaker

David Cyncynates

14:20–14:40 **Multimodal axion emissions from Abelian-Higgs cosmic strings**

Speaker

Naoya Kitajima

14:40–15:00 **Beyond Qubits: Multilevel Quantum Sensing for Axion Dark Matter**

Speaker

Xiaolin Ma

15:00