

Session Program

10-14 Nov 2025

Axions in Japan

Parallel session - Gravity I

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

Monday 10 November

14:00

Parallel session - Gravity I

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

14:00–14:20

Strong backreaction of gauge quanta produced during inflation and the sourced GWs

Speaker

Jian-Feng He

14:20–14:40

Gravitational waves from self-interacting axion clouds around rotating black holes

Speaker

Takuya Takahashi

15:00