

Session Program

7-8 Jul 2026

宇宙創生の物理法則はなにか？ - 理論・観測・実験の融合
によるスケールを超えた挑戦 **What is the physical
mechanism of the origin of the Universe? -
challenges over tran scending scales through
the integration of theory, observations, and
experiments**

Day 1 afternoon1

The University of Tokyo, Koshiba hall

Tuesday 7 July

13:30

Day 1 afternoon1

Session | **Location:** The University of Tokyo, Koshiba hall

13:30-14:05 **TBA (invited)**

Speaker

Prof. Hidetoshi Katori

14:05-14:30 **C01 Atomic clock**

Speaker

Akio Kawasaki

14:30-14:45 **Search for ultralight dark matter with atomic clocks**

Speaker

Takumi Kobayashi

14:45-15:10 **C03 Quantum sensor**

Speaker

Akito Kusaka

15:10-15:25

Axion dark matter search using quantum sensing of magnons: Research and development toward larger YIG crystals

Speaker

Yaman Singh Shrestha

15:40