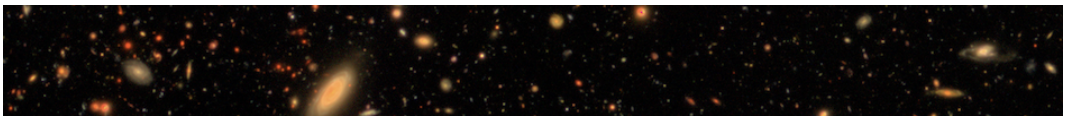
**Session Program**

**Mar 7 – 9, 2023**



# FY2022 "What is dark matter? - Comprehensive study of the huge discovery space in dark matter"

# B04

Kavli IPMU, Lecture Hall

# Tue, March 7

3:25 PM

## B04

**Session** | **Location:** Kavli IPMU, Lecture Hall | **Convener:** Yuta Michimura

3:25 – 3:30 PM

### Status report of B04 group

**Speaker**
Noriko Yamasaki

3:30 – 3:50 PM

### Structure optimization of TES microcalorimeter for 14.4-keV solar axion search by electro-thermal simulation

**Speaker**
Keita Tanaka

3:50 – 4:10 PM

### Progress of the Microwave Multiplexing (MWMUX) for X-ray TES Calorimeters

**Speaker**
Takahiro Kikuchi

4:10 – 4:30 PM

### Design of the Observational Setup for Solar Axion Search with TES Microcalorimeters -Practical Configuration and Sensitivity

**Speaker**
Yuta Yagi

4:30 PM