

## **Session Program**

**10-12 Dec 2025**

# **RIKEN-IBS Joint Workshop on Mathematical Approaches to Nature: from High-energy Physics to Biology**

## **Day 2 Early afternoon**

IBS Center for Theoretical Physics of the Universe, Seminar Room B440  
IBS Theory Building 4th Floor, 55 Expo-ro, Yuseong-gu, Daejeon, 34126, Korea

# Thursday 11 December

14:00

## Day 2 Early afternoon: Michiru Uwabo-Niibo

**Session** |

**Location:** IBS Center for Theoretical Physics of the Universe, Seminar Room B440, IBS Theory Building 4th Floor, 55 Expo-ro, Yuseong-gu, Daejeon, 34126, Korea

14:00-14:45

### Cosmic Neutrino Background

**Speaker**

Dr Michiru Uwabo-Niibo

14:45

14:45

## Day 2 Early afternoon: Shuntaro Aoki

**Session** |

**Location:** IBS Center for Theoretical Physics of the Universe, Seminar Room B440, IBS Theory Building 4th Floor, 55 Expo-ro, Yuseong-gu, Daejeon, 34126, Korea

14:45-15:30

### Signatures of New Physics in Primordial Cosmological Perturbations

**Speaker**

Shuntaro Aoki

15:30