

## **Session Program**

**November 28, 2022 to December 2, 2022**

# **The 7th IBS-ICTP-MultiDark Workshop**

## ***Talks***

IBS-CTPU, B438

Institute for Basic Science (IBS) 55, Expo-ro, Yuseong-gu, Daejeon, Korea, 34126

# Mon, November 28

2:00 PM

## Talks: 40 min X 2 (Chair: Rudin Petrossian-Byrne)

Session |

Location: IBS-CTPU, B438, Institute for Basic Science (IBS) 55, Expo-ro, Yuseong-gu, Daejeon, Korea, 34126

2:00 - 2:40 PM

### Friendship in the Axiverse

Speaker

David Cyncynates

2:40 - 3:20 PM

### The meso-inflationary QCD axion

Speaker

Andrea Tesi

3:20 PM

## Tue, November 29

2:00 PM

### Talks: 40 min X 2 (Chair: Marina Cermeno)

Session |

Location: IBS-CTPU, B438, Institute for Basic Science (IBS) 55, Expo-ro, Yuseong-gu, Daejeon, Korea, 34126

2:00 - 2:40 PM

#### Dark photons and phase transitions

Speaker

Rudin Petrossian-Byrne

2:40 - 3:20 PM

#### Cosmological Constraints on Light but Massive Relics

Speaker

Weishuang Linda Xu

3:20 PM

## Thu, December 1

2:00 PM

### Talks: 40 min X 2 (Chair: Victor Martin Lozano)

Session |

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2:00 - 2:40 PM

#### Status and prospects in the search for light sterile neutrino

Speaker

Mehedi Masud

2:40 - 3:20 PM

#### Indirect signatures of leptophilic t-channel dark matter from Centaurus A

Speaker

Marina Cerneno

3:20 PM

## Fri, December 2

2:00 PM

### Talks: 40 min X 2 (Chair: Osamu Seto)

Session |

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2:00 - 2:40 PM

#### Manifesting hidden dynamics of a sub-component dark matter

Speaker

Seodong Shin

2:40 - 3:20 PM

#### Imprints of Heavy Inflationary Particles on the Large Scale Structure

Speaker

Jeong Han Kim

3:20 PM