

The 7th IBS-ICTP-MultiDark Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Probing axions with the measurements of photon's birefringence

Monday, November 28, 2022 10:30 AM (40 minutes)

Presenter: OBATA, Ipppei (Kavli IPMU, Univ. of Tokyo)

Session Classification: Talks

Contribution ID: 2

Type: **not specified**

Gravitational waves from axion strings

Monday, November 28, 2022 11:10 AM (40 minutes)

Presenter: HARDY, Edward (Liverpool U.)

Session Classification: Talks

Contribution ID: 3

Type: **not specified**

Friendship in the Axiverse

Monday, November 28, 2022 2:00 PM (40 minutes)

Presenter: CYNKYNATES, David (U. of Washington)

Session Classification: Talks

Contribution ID: 4

Type: **not specified**

The meso-inflationary QCD axion

Monday, November 28, 2022 2:40 PM (40 minutes)

Presenter: TESI, Andrea (INFN Florence)

Session Classification: Talks

Contribution ID: 5

Type: **not specified**

Axion Dark Matter from Frictional Misalignment

Monday, November 28, 2022 4:00 PM (40 minutes)

Presenter: PAPAGEORGIU, Alexandros (IBS-CTPU)

Session Classification: Talks

Contribution ID: 6

Type: **not specified**

Grand color axion

Monday, November 28, 2022 4:40 PM (40 minutes)

Presenter: VECCHI, Luca (INFN Padova)

Session Classification: Talks

Contribution ID: 7

Type: **not specified**

Astrophysical axion-photon conversion

Tuesday, November 29, 2022 10:30 AM (40 minutes)

Presenter: MARSH, David (U. of Stockholm)

Session Classification: Talks

Contribution ID: 8

Type: **not specified**

Axions in the early Universe

Tuesday, November 29, 2022 11:10 AM (40 minutes)

Presenter: ROMPINEVE, Fabrizio (CERN)

Session Classification: Talks

Contribution ID: 9

Type: **not specified**

Dark photons and phase transitions

Tuesday, November 29, 2022 2:00 PM (40 minutes)

Presenter: PETROSSIAN-BYRNE, Rudin (ICTP, Trieste)

Session Classification: Talks

Contribution ID: **10**

Type: **not specified**

Cosmological Constraints on Light but Massive Relics

Tuesday, November 29, 2022 2:40 PM (40 minutes)

Presenter: XU, Weishuang Linda (LBNL Berkeley)

Session Classification: Talks

Contribution ID: 11

Type: **not specified**

Z' - explorer 2.0: In the quest of Dark Matter

Tuesday, November 29, 2022 4:00 PM (40 minutes)

Presenter: LOZANO, Victor Martin (IFIC, Valencia)

Session Classification: Talks

Contribution ID: 12

Type: **not specified**

Lepto-axiogenesis in minimal KSVZ model

Tuesday, November 29, 2022 4:40 PM (40 minutes)

Presenter: KAWAMURA, Junichiro (IBS-CTPU)

Session Classification: Talks

Contribution ID: 13

Type: **not specified**

Electron and Muon Magnetic Moments and Dark Matter Implications in Nonuniversal $U(1)'$ Models

Tuesday, November 29, 2022 5:20 PM (40 minutes)

Presenter: UN, Cem (UHU, Huelva)

Session Classification: Talks

Contribution ID: 14

Type: **not specified**

ANAIS-112: testing DAMA/LIBRA signal beyond three sigma

Wednesday, November 30, 2022 10:30 AM (40 minutes)

Presenter: MARTINEZ, Maria (UZ, Zaragoza)

Session Classification: Talks

Contribution ID: 15

Type: **not specified**

COSINE-100 dark matter search experiment with NaI(Tl) crystals

Wednesday, November 30, 2022 11:10 AM (40 minutes)

Presenter: LEE, Hyunsoo (IBS-CUP)

Session Classification: Talks

Contribution ID: 16

Type: **not specified**

Neutrino Oscillations: where are we now?

Thursday, December 1, 2022 10:30 AM (40 minutes)

Presenter: SEO, Seon-Hee (IBS-CUP)

Session Classification: Talks

Contribution ID: 17

Type: **not specified**

An ultraviolet completion for the Scotogenic model

Thursday, December 1, 2022 11:10 AM (40 minutes)

Presenter: ESCRIBANO, Pablo (IFIC, Valencia)

Session Classification: Talks

Contribution ID: **18**

Type: **not specified**

Status and prospects in the search for light sterile neutrino

Thursday, December 1, 2022 2:00 PM (40 minutes)

Presenter: MASUD, Mehedi (IBS-CTPU)

Session Classification: Talks

Contribution ID: 19

Type: **not specified**

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

Thursday, December 1, 2022 2:40 PM (40 minutes)

Presenter: CERMENO, Marina (IFT, Madrid)

Session Classification: Talks

Contribution ID: 20

Type: **not specified**

Gauged B-L interacting sterile neutrino dark matter revisited

Thursday, December 1, 2022 4:00 PM (40 minutes)

Presenter: SETO, Osamu (Hokkaido U.)

Session Classification: Talks

Contribution ID: 21

Type: **not specified**

Dark Matter-Neutrino interactions

Thursday, December 1, 2022 4:40 PM (40 minutes)

Presenter: AKITA, Kensuke (IBS-CTPU)

Session Classification: Talks

Contribution ID: 22

Type: **not specified**

Interplay of Future Colliders and Dark Matter Direct Detection Experiments

Friday, December 2, 2022 10:30 AM (40 minutes)

Presenter: HEINEMEYER, Sven (IFT, Madrid)

Session Classification: Talks

Contribution ID: 23

Type: **not specified**

Shedding light on low-mass subhalo survival and annihilation luminosity with numerical simulations

Friday, December 2, 2022 11:10 AM (40 minutes)

Presenter: AGUIRRE, Alejandra (IFT, Madrid)

Session Classification: Talks

Contribution ID: 24

Type: **not specified**

Manifesting hidden dynamics of a sub-component dark matter

Friday, December 2, 2022 2:00 PM (40 minutes)

Presenter: SHIN, Seodong (JBNU)

Session Classification: Talks

Contribution ID: 25

Type: **not specified**

An interplay between composite Dirac neutrinos and the QCD axion

Thursday, December 1, 2022 5:20 PM (40 minutes)

Presenter: JUNG, Tae Hyun (KIAS)

Session Classification: Talks

Contribution ID: 26

Type: **not specified**

Imprints of Heavy Inflationary Particles on the Large Scale Structure

Friday, December 2, 2022 2:40 PM (40 minutes)

Presenter: KIM, Jeong Han (CBNU)

Session Classification: Talks