

3rd MeV2TeV Workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Thursday 16 February 2023 15:00 (15 minutes)

Presenter: MASIP, Manuel

Session Classification: Session I

Contribution ID: 2

Type: **not specified**

Muon g-2 and lepton flavor violation in SUSY - GUT theories

Thursday 16 February 2023 15:15 (25 minutes)

Presenter: GOMEZ, Mario E.

Session Classification: Session I

Contribution ID: 3

Type: **not specified**

Big Bang Nucleosynthesis in photon to dark radiation models

Thursday 16 February 2023 15:40 (25 minutes)

Presenter: CUESTA, Antonio J.

Session Classification: Session I

Contribution ID: 4

Type: **not specified**

Inverting the Radon Transform for GPD modelling using Artificial Neural Networks

Thursday 16 February 2023 16:05 (25 minutes)

Presenter: DALL'OLIO, Pietro (Universidad de Huelva)

Session Classification: Session I

Contribution ID: 5

Type: **not specified**

Diquarks, baryons, and transition form factors

Thursday 16 February 2023 17:00 (25 minutes)

Presenter: RAYA MONTAÑO, Khépani

Session Classification: Session I

Contribution ID: 6

Type: **not specified**

Dark matter capture by the Sun

Thursday 16 February 2023 17:25 (25 minutes)

Presenter: GUTIERREZ, Miguel

Session Classification: Session I

Contribution ID: 7

Type: **not specified**

Monochromatic Neutrinos from Dark Matter Annihilation

Thursday 16 February 2023 17:50 (25 minutes)

Presenter: DE LA TORRE, Pablo (Universidad de Granada)

Session Classification: Session I

Contribution ID: 8

Type: **not specified**

Kinematic completion of Generalized Parton Distributions: Inverting the Radon transform using Finite Element Methods

Friday 17 February 2023 10:00 (25 minutes)

Presenter: MORGADO CHÁVEZ, Jose Manuel (Universidad de Huelva)

Session Classification: Session II

Contribution ID: 9

Type: **not specified**

Phenomenological viability of the NLHT

Friday 17 February 2023 10:25 (25 minutes)

Presenter: PEREZ POYATOS, Jose Maria (Universidad de Granada)

Session Classification: Session II

Contribution ID: **10**

Type: **not specified**

Using Lattice QCD to test the Standard Model

Friday 17 February 2023 10:50 (25 minutes)

Presenter: MERINO, Ramón (University of Granada)

Session Classification: Session II

Contribution ID: **11**

Type: **not specified**

Ultra-peripheral collisions in Extensive Air Showers

Friday 17 February 2023 11:45 (25 minutes)

Presenter: ROSARIO, Iván (Universidad de Granada)

Session Classification: Session II

Contribution ID: 12

Type: **not specified**

Green functions from lattice QCD

Friday 17 February 2023 12:10 (25 minutes)

Presenter: PINTO GOMEZ, Fernando

Session Classification: Session II

Contribution ID: 13

Type: **not specified**

The gravitational form factors of pseudoscalar meson

Friday 17 February 2023 12:35 (25 minutes)

Presenter: XU, Yin-Zhen

Session Classification: Session II

Contribution ID: 14

Type: **not specified**

Round table

Thursday 16 February 2023 18:15 (45 minutes)

Presenter: SEGOVIA, Jorge

Session Classification: Session I

Contribution ID: 15

Type: **not specified**

Emergence of pion and parton distributions from all-orders evolution

Friday 17 February 2023 13:00 (25 minutes)

Presenter: RODRIGUEZ QUINTERO, José (University of Huelva)

Session Classification: Session II