

Cosmology and dark matter in the era of multi-messenger astronomy

Report of Contributions

Contribution ID: 1

Type: **not specified**

Dark matter models for the 511 keV galactic line predict keV electron recoils on Earth

Thursday, 23 September 2021 10:00 (35 minutes)

Presenter: SALA, Filippo

Contribution ID: 2

Type: **not specified**

Bounds on axion-like particles from the diffuse supernova flux

Thursday, 23 September 2021 10:35 (35 minutes)

Presenter: CALORE, Francesca

Contribution ID: 3

Type: **not specified**

Primordial black holes as dark matter

Thursday, 23 September 2021 11:10 (35 minutes)

Presenter: TAOSO, Marco (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 4

Type: **not specified**

Gamma-ray haloes around Geminga: observations, interpretation, implications

Thursday, 23 September 2021 11:45 (35 minutes)

Presenter: DONATO, Fiorenza (TO)

Contribution ID: 5

Type: **not specified**

The imprints of dark energy and neutrinos on cosmic voids

Thursday, 23 September 2021 14:00 (35 minutes)

Presenter: CARBONE, Carmelita (MI)

Contribution ID: 6

Type: **not specified**

Massive sterile neutrinos in the early universe: From thermal decoupling to cosmological constraints

Thursday, 23 September 2021 14:35 (35 minutes)

Presenter: SERPICO, Pasquale Dario (CNRS, Laboratoire d'Annecy-le-Vieux de Physique Théorique (LAPTh), France)

Contribution ID: 7

Type: **not specified**

The EMU view of the Large Magellanic Cloud: Troubles for sub-TeV WIMPs

Thursday, 23 September 2021 15:10 (35 minutes)

Presenter: REGIS, Marco (TO)

Contribution ID: 8

Type: **not specified**

Recovery of 21 cm intensity maps with sparse component separation

Thursday, 23 September 2021 16:20 (35 minutes)

Presenter: CARUCCI, Isabella

Contribution ID: 9

Type: **not specified**

Cross-correlating galaxy catalogs and gravitational waves: a tomographic approach

Thursday, 23 September 2021 16:55 (35 minutes)

Presenter: CUOCO, Alessandro (T)

Contribution ID: **10**

Type: **not specified**

The Origin of Galactic Cosmic Rays as Revealed by their Composition

Thursday, 23 September 2021 17:30 (35 minutes)

Presenter: RECCHIA, Sarah