

Astro@Ts

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome - Aula D

Monday 24 June 2019 09:00 (5 minutes)

Contribution ID: 2

Type: **not specified**

New Analytic Solutions for Galaxy Evolution: Gas, Stars, Metals and Dust in local ETGs and in their high-z Starforming Progenitors

Monday 24 June 2019 09:05 (20 minutes)

Presenter: PANTONI, Lara (SISSA)

Contribution ID: 3

Type: **not specified**

Dust in galaxy clusters

Monday 24 June 2019 09:25 (20 minutes)

Presenter: GJERGO, Eda (INAF-OATs)

Contribution ID: 4

Type: **not specified**

Investigating the connection between galactic disks and the highest column density absorbers with the GAEA semi-analytical model

Monday 24 June 2019 09:45 (20 minutes)

Presenter: DI GIOIA, Serafina (INAF-OATs)

Contribution ID: 5

Type: **not specified**

Modelling the post reionization HI distribution for future Intensity Mapping experiments

Monday 24 June 2019 10:05 (20 minutes)

Presenter: SPINELLI, Marta (INAF-OATs)

Contribution ID: 6

Type: **not specified**

Optical follow-up of galaxy cluster candidates detected by Planck satellite in the PSZ2 catalogue

Monday 24 June 2019 14:00 (20 minutes)

Presenter: AGUADO-BARAHONA, Alejandro (INAF-OATs)

Contribution ID: 7

Type: **not specified**

In the search for an optimal compact groups finder

Monday 24 June 2019 14:20 (15 minutes)

Presenter: TAVERNA, Maria Antonela (INAF-OATs)

Contribution ID: 8

Type: **not specified**

Extending approximate methods to generate halo catalogs to modified gravity theories

Monday 24 June 2019 10:50 (20 minutes)

Presenter: MORETTI, Chiara (INAF-OATs)

Contribution ID: 9

Type: **not specified**

Testing Bose-Einstein Condensate Dark Matter with Gravitational Waves

Monday 24 June 2019 11:10 (20 minutes)

Presenter: IVANOV, Dimitar (SISSA)

Contribution ID: **10**

Type: **not specified**

A robust measurement of the first higher-derivative bias parameter of dark matter halos

Monday 24 June 2019 11:30 (20 minutes)

Presenter: LAZEYRAS, Titouan (SISSA)

Contribution ID: 11

Type: **not specified**

On the Likelihood Analysis of the Large-Scale Halo Bispectrum

Monday 24 June 2019 11:50 (20 minutes)

Presenter: ODDO, Andrea (SISSA)

Contribution ID: 12

Type: **not specified**

The price of shifting the Hubble Constant

Monday 24 June 2019 12:10 (15 minutes)

Presenter: KAUSHIK, Ruchika (SISSA)

Contribution ID: 13

Type: **not specified**

The KMOS Redshift One Spectroscopic Survey(KROSS): Interplay between dark matter and baryonic matter in spiral galaxies at $z=1$

Monday 24 June 2019 14:35 (20 minutes)

Presenter: SHARMA, Gauri (SISSA)

Contribution ID: 14

Type: **not specified**

Phase-space distribution of relaxed galactic DM component

Monday 24 June 2019 14:55 (20 minutes)

Presenter: PETAČ, Mihael (SISSA)

Contribution ID: 15

Type: **not specified**

LSB galaxies: new hints for dark matter?

Monday 24 June 2019 15:40 (20 minutes)

Presenter: DI PAOLO, Chiara (SISSA)

Contribution ID: 16

Type: **not specified**

Multi-TeV dark matter search programme in the Galactic centre with the Cherenkov Telescope Array

Monday 24 June 2019 16:00 (20 minutes)

Presenter: ECKNER, Christopher (Nova Gorica University)

Contribution ID: 17

Type: **not specified**

Solar modulation of Cosmic Rays and indirect search of Dark Matter

Monday 24 June 2019 16:20 (15 minutes)

Presenter: LENNI, Alex (University - INFN)

Contribution ID: **18**

Type: **not specified**

Machine learning approach to estimating the mass composition of cosmic rays

Monday 24 June 2019 16:35 (20 minutes)

Presenter: KUKEC, Gašper (Nova Gorica University)

Contribution ID: **19**

Type: **not specified**

HERMES mission: probing GRBs with small satellites

Monday 24 June 2019 16:55 (15 minutes)

Presenter: DILILLO, Giuseppe (University of Udine)

Contribution ID: 20

Type: **not specified**

Modelling the formation and evolution of the Milky Way

Tuesday 25 June 2019 09:00 (20 minutes)

Presenter: GRISONI, Valeria (INAF-OATs)

Contribution ID: 21

Type: **not specified**

Ancient stars in the Galactic bulge:new information on the early Universe

Tuesday 25 June 2019 09:20 (20 minutes)

Presenter: CESCUTTI, Gabriele (INAF-OATs)

Contribution ID: 22

Type: **not specified**

Characterizing the stellar populations of NGC 1866

Tuesday 25 June 2019 09:40 (20 minutes)

Presenter: COSTA, Guglielmo (SISSA)

Contribution ID: 23

Type: **not specified**

BCG-Cluster alignment evolution in cosmological hydro-simulations

Tuesday 25 June 2019 10:00 (20 minutes)

Presenter: RAGONE-FIGUEROA, Cinthia (INAF-OATs)

Contribution ID: 24

Type: **not specified**

Relation between SMBH and gas properties in simulations and observations

Tuesday 25 June 2019 10:45 (20 minutes)

Presenter: BASSINI, Luigi (INAF-OATs)

Contribution ID: 25

Type: **not specified**

Dynamical calibration of Galaxy Clusters Mass

Tuesday 25 June 2019 11:05 (15 minutes)

Presenter: CAPASSO, Raffaella (INAF-OATs)

Contribution ID: 26

Type: **not specified**

Investigating Primordial Black Holes

Tuesday 25 June 2019 11:20 (15 minutes)

Presenter: SCELFO, Giulio (SISSA)

Contribution ID: 27

Type: **not specified**

Merging rates of compact binaries in galaxies

Tuesday 25 June 2019 11:35 (20 minutes)

Presenter: BOCO, Lumen (SISSA)

Contribution ID: 28

Type: **not specified**

Black holes and superradiant instabilities in time domain

Tuesday 25 June 2019 11:55 (15 minutes)

Presenter: DIMA, Alexandru (SISSA)

Contribution ID: 29

Type: **not specified**

Constrains on modified theories of gravity with LISA

Tuesday 25 June 2019 12:10 (15 minutes)

Presenter: TOUBIANA, Alexandre (SISSA)

Contribution ID: 30

Type: **not specified**

Phenomenological aspects of black holes beyond general relativity

Tuesday 25 June 2019 14:00 (20 minutes)

Presenter: DI FILIPPO, Francesco (SISSA)

Contribution ID: 31

Type: **not specified**

Gravitational Wave Decay into Dark Energy

Tuesday 25 June 2019 14:20 (15 minutes)

Presenter: TAMBALO, Giovanni (SISSA)

Contribution ID: 32

Type: **not specified**

Resonant decay of gravitational waves into dark energy

Tuesday 25 June 2019 14:35 (15 minutes)

Presenter: YINGCHAROENRAT, Vicharit (SISSA)

Contribution ID: 33

Type: **not specified**

Constraints on Early Dark Energy

Tuesday 25 June 2019 14:50 (15 minutes)

Presenter: KHORAMINEZHAD, Hasti (SISSA)

Contribution ID: 34

Type: **not specified**

Multi-frequency polarimetry of a complete sample of extragalactic radio sources

Tuesday 25 June 2019 15:45 (20 minutes)

Presenter: GALLUZZI, Vincenzo (INAF-OATs)

Contribution ID: 35

Type: **not specified**

Principal component analysis of the primordial tensor power spectrum

Tuesday 25 June 2019 16:05 (20 minutes)

Presenter: CAMPETI, Paolo (SISSA)

Contribution ID: 36

Type: **not specified**

Foreground models recognition through Neural Networks for CMB data analysis

Tuesday 25 June 2019 16:25 (20 minutes)

Presenter: FARSIAN, Farida (SISSA)

Contribution ID: 38

Type: **not specified**

Constraints on neutrinos and modified gravity from clusters of galaxies

Tuesday 25 June 2019 15:05 (15 minutes)

Presenter: HAGSTOTZ, Steffen (INAF-OATs)