

Giornata di presentazione del Dottorato in Fisica

Report of Contributions

Contribution ID: 0

Type: **not specified**

PhD In Physics: general presentation

Monday, May 15, 2017 4:00 PM (30 minutes)

Presenter: LANCERI, Livio (TS)

Contribution ID: 1

Type: **not specified**

The exciting world of 2D Materials

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 2

Type: **not specified**

Exploring novel materials for future electronic devices. Multi technique approach for the synthesis and characterization of 2D TMDCs

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 3

Type: **not specified**

A size-selected nanocluster source for synchrotron radiation studies

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 4

Type: **not specified**

Strong electron correlations in low-dimensional systems. Experiments

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 5

Type: **not specified**

Graphene on Ni(100): coexistence of different moiré patterns at a symmetry-mismatched interface

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 6

Type: **not specified**

Tunable UV Resonant Raman Scattering Facility at Elettra, a Platform for Material Science

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 7

Type: **not specified**

Unexplored sub-picosecond dynamics in matter under extreme conditions

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 8

Type: **not specified**

Quantum state tomography applied to time resolved spectroscopy

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 9

Type: **not specified**

Galactic Archaeology

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: **10**

Type: **not specified**

Modeling the chemical evolution of the Milky Way disk

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 11

Type: **not specified**

Cosmological Simulations of galaxy clusters in the Exascale era

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 12

Type: **not specified**

Non-linear optics at short wavelenghts

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 13

Type: **not specified**

Quantum Mechanics

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Theoretical Physics

Contribution ID: 14

Type: **not specified**

Dust in the ISM: evolution in DLA systems, irregular and spiral galaxies

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 15

Type: **not specified**

Entropy production under non-Markovian dynamical maps

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Theoretical Physics

Contribution ID: 16

Type: **not specified**

Phase (like) Transitions in Active Driven Systems

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Theoretical Physics

Contribution ID: 17

Type: **not specified**

Coherent Diffraction Imaging to study ultrafast demagnetization

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: **18**

Type: **not specified**

PVLAS –Search for the Polarization of Vacuum with LASer light

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 19

Type: **not specified**

VBL (Virtual Biophysics Laboratory), the biophysics of tumors and more

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 20

Type: **not specified**

FAMU: high precision measurement of the muonic hydrogen hyperfine splitting

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: **21**

Type: **not specified**

CAST e KWISP

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 22

Type: **not specified**

Compact Muon Solenoid

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 23

Type: **not specified**

Hadron structure studies in a single-polarised Drell–Yan process at COMPASS

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 24

Type: **not specified**

Gamma Ray Bursts

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 25

Type: **not specified**

Science with ESPRESSO

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 26

Type: **not specified**

Cosmology & galaxy clusters

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 27

Type: **not specified**

Theoretical Models of Galaxy Formation and Evolution

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 28

Type: **not specified**

Mapping large scale structure with EUCLID

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 29

Type: **not specified**

BelleII - The Science

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: **30**

Type: **not specified**

BelleII - Opportunities

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 31

Type: **not specified**

Chemical evolution of elliptical galaxies

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Astrophysics

Contribution ID: 32

Type: **not specified**

Biophysics and beyond @ SISSI - PhD Opportunities

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 33

Type: **not specified**

ALICE activities in Trieste

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 34

Type: **not specified**

Iron Phthalocyanine on ultrathin alumina template

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 35

Type: **not specified**

Surface Structure and Reactivity by STM

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 36

Type: **not specified**

Study of the fragmentation process of a transversely polarized quark

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 37

Type: **not specified**

Theoretical and Computational Condensed Matter Physics

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: **38**

Type: **not specified**

Ultrafast Optic/Magnetic Phase Control of Matter @FERMI

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Condensed Matter Physics

Contribution ID: 39

Type: **not specified**

The novel photon detectors based on MPGD technologies for the upgrade of COMPASS RICH 1

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics

Contribution ID: 40

Type: **not specified**

The GAPS experiment for Dark Matter exploration

Monday, May 15, 2017 4:30 PM (2 hours)

Session Classification: Nuclear, Particle and Astroparticle Physics