

Dottorato di Ricerca in Fisica e Astronomia Ciclo XXIX

Discussione tesi - Thesis defense

Aula Magna - Dipartimento di Fisica e Astronomia

Via G. Sansone, 1 - Sesto Fiorentino (FI)

Commissione 1 - 20/02/2017

09:30 - Enrico Randellini

Effective Field Theory approach to topological insulators in two and three dimensions

10:30 - Lorenzo Viliani

Measurement of the Higgs boson properties and search for new resonances using W^+W^- decays with the CMS detector

**DON'T MISS
A DATE!!!**

Commissione 3 - 09/03/2017

14:00 - Eugenio Berti

Measurement of the energy spectra relative to neutrons produced at very small angle in $\sqrt{s}=13$ TeV proton-proton collisions using the LHCf Arm2 detector

15:00 - Alessio Tiberio

Study of the very forward electromagnetic component produced in proton-proton collisions at $\sqrt{s}=13$ TeV with the LHCf experiment

Commissione 2 - 03/03/2017

14:00 - Susanna Bisogni

The inner structure of Active Galactic Nuclei from spectroscopy of large samples of quasars

15:00 - Simone Chiarucci

Calibration Techniques and Digital Signal Processing in Radio Astronomy

16:00 - Sara Faggi

HIRES/E-ELT astrobology science case. Cosmogonic indicators in comets: Targeting a quantum leap using new-generation high-resolution echelle spectrometers

17:00 - Antonio Graziano Pili

Modeling Magnetized Neutron Stars in General Relativity

Commissione 4 - 16/03/2017

14:30 - Stefano Bellissima

Single particle dynamics in liquid systems

15:30 - Leonardo Del Rosso

A compound of water and molecular hydrogen giving rise to a new porous water structure

16:30 - Davide Nuzzi

Hybrid scheme for magnetic-based quantum devices

