

TeVPA - Cosmic Rays II

Room 13/2 -005 | Tuesday 13 September 2016

- 14:00 ***New results from PAMELA space mission after 10 years in orbit***
Matteo Martucci – Università Roma Tor Vergata, Italy
- 14:20 ***Precision Measurement of Nuclei Fluxes and their Ratios in Cosmic Rays with the Alpha Magnetic Spectrometer on the International Space Station***
Qi Yan – Massachusetts Institute of Technology, USA
- 14:40 ***Effect of the primary cosmic ray flux uncertainties on the secondary positron flux***
Manuela Vecchi - Universidade de Sao Paulo, Brazil
- 15:00 ***Bayesian analysis of Cosmic Ray Propagation Parameters of Spatial Dependent Model: antiproton-to-proton ratio is consistent with Two-Halo-Model prediction.***
Jie Feng - Academia Sinica, Taiwan
- 15:20 ***May spectral features of CR fluxes be explained by a conspiracy of the sources in space-time?***
Yoann Genolini – LAPTh Annecy, France
- 14:40 ***Antideuterons in cosmic rays: Sources and discovery potential***
Johannes Herms – TUM Munchen, Germany