

Session Program

28 August 2013 to 5 September 2013



International Conference on New Frontiers in Physics

Parallel 2

Kolymbari, Crete, Greece

Thursday 5 September

10:50

Parallel 2: Particle physics, interdisciplinary

Session | **Location:** Kolymbari, Crete, Greece | **Convener:** Dr Miguel Vidal Marono

10:50-11:10 Real W and Z boson production at HERA

Speaker

Takuya Nobe

11:10-11:30

Searches for $t\bar{t}b$ resonances fourth generation vector-like quarks with the ATLAS detector

Speaker

Andrew David Altheimer

11:30-11:50

The AEGIS Experiment: measuring the gravitational acceleration of anti-hydrogen

Speaker

Martin Alfonso Subieta Vasquez

11:50-12:10

Spectroscopy of Trapped Atomic Antihydrogen in ALPHA

Speaker

Simone Stracka

12:10-12:30

Quarkonia measurements with the LHCb experiment

Speaker

Monica Pepe-Altarelli

12:30-12:50

Recent QCD results from ATLAS

Speaker

Prof. Claudia Beatriz Glasman Kuguel

12:50-13:15

Review of top physics results from the ATLAS experiment

Speaker

Oleg Brandt

13:15