

Session Program

28 July 2014 to 6 August 2014



3rd International Conference on New Frontiers in Physics

Parallel 3

Saturday 2 August

17:30

Parallel 3

Session | Convener: Peter Martin Jacobs

17:30–17:55 **Searches for Supersymmetry with the CMS detector**

Speaker

Aran Garcia-Bellido

17:55–18:15

Searches for direct pair production of third generation squarks with the ATLAS detector

Speaker

Martina Pagacova

18:15–18:35

Search for heavy resonances with the ATLAS detector

Speaker

Natascha Schuh

18:35–19:00

Exotica CMS

Speaker

Andreas Hinzmann

19:00–19:20

Searches for new Physics in events with multiple leptons with the ATLAS detector

Speaker

Liv Wiik-Fuchs

19:20–19:45

ATLAS physics prospects at the high-luminosity LHC

Speaker

Nikolina Ilic

20:00

Wednesday 6 August

14:30

Parallel 3

Session | Convener: Hayk Pirumov

14:30–14:55

Jet production and measurements of α_s at HERA

Speaker

Daniel Britzger

14:55–15:15

Role of magnetic interactions in neutrino emissivity and kick velocity of neutron stars

Speaker

Souvik Priyam Adhya

15:15–15:35

Spectra and decay rates of \bar{b} meson using Gaussian wave function

Speaker

AJAYKUMAR RAI

15:55