

Session Program

23-30 Aug 2015



4th International Conference on New Frontiers in Physics ICNFP2015

Parallel 6

Tuesday 25 August

14:25

Parallel 6: Particle physics / Standard Model

Session

14:25-14:50

Standard Model results with the CMS experiment

Speaker

Ludivine Ceard

14:50-15:10

Precision measurements of Standard Model parameters and Review of Drell-Yan and vector boson plus jets measurements with the ATLAS detector

Speaker

Noemi Calace

15:10-15:30

Forward and small-x QCD physics (CMS)

Speaker

Paolo Gunnellini

15:30

15:30

Parallel 6: Particle physics

Session

15:30-15:50

Recent results on soft QCD topics, and jet and photon production from ATLAS

Speaker

Roger Jones

15:50-16:10

Measurements of Multi-boson production, Trilinear and Quartic Gauge Couplings with the ATLAS detector

Speaker

Maurice Becker

16:30

Wednesday 26 August

15:25

Parallel 6: Particle physics / Performance

Session

15:25-15:45

Muon Reconstruction Performance in ATLAS at Run-II

Speaker

Nathan Rogers Bernard

15:45-16:05

Reconstruction and identification of tau leptons in CMS

Speaker

Francesco Romeo

16:05-16:25

Performance of the ATLAS track reconstruction

Speaker

Silvia Miglioranza

16:25-16:45

The reconstruction of jets, missing ET and boosted heavy particles with ATLAS in Run II

Speaker

Claudio Santoni

16:45-17:05

Performance of the photon reconstruction and identification in ATLAS

Speaker

Phillip George Hamnett

17:05-17:25

CMS detector performance

Speaker

Shervin Nourbakhsh

17:25

17:45

Parallel 6: PP / SUSY

Session

17:45-18:05

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

Speaker

John Kenneth Anders

18:05-18:30

SUSY with the CMS experiment

Speaker

Mario Masciovecchio

18:30-18:50

Searches for electroweak production of supersymmetric gauginos and sleptons with the ATLAS detector

Speaker

Huan Ren

19:15

18:50-19:10

Inclusive searches for squarks and gluinos with the ATLAS detector

Speaker

Ingrid Deigaard

Thursday 27 August

16:00

Parallel 6: Beyond the Standard model

Session

16:00-16:20

Beyond-the-Standard Model Higgs Physics using the ATLAS Experiment

Speaker

Thi Ngoc Loan Truong

16:20-16:40

Oblique corrections in the Dine-Fischler-Srednicki axion model

Speaker

Alisa Katanaeva

16:40-17:00

Searches for new physics with lepton flavors and multi-lepton final states with the ATLAS detector

Speaker

Romain Madar

17:00-17:20

The Compact Linear Collider study

Speaker

Nuria Catalan Lasheras

17:40