Session Program

Sep 1 – 5, 2015

QCD@LHC 2015, London

Multi-parton dynamics

Queen Mary University of London
School of Physics and Astronomy, Mile End Road, London E1 4NS

Tue, September 1

4:30 PM

Multi-parton dynamics

Session | **Location:** G.O. Jones, 208 | **Conveners:** Nestor Armesto Perez, James Robinson, Leszek Motyka

4:30 – 5:00 PM **Hard Diffraction at HERA**

Speaker
Daniel Britzger

5:00 – 5:30 PM

Results on total pp cross sections, diffractive and exclusive final states from ATLAS

Speaker
Miguel Ignacio Arratia Munoz

5:30 – 6:00 PM

Results on minimum bias interactions, underlying event and particle production from ATLAS

Speaker
Valentina Cairo

6:00 – 6:30 PM **Associated quarkonium production at ATLAS as a new probe of QCD**

Speaker
David Edwin Bertsche

6:30 PM

Wed, September 2

2:10 PM

Multi-parton dynamics: Multi-parton dynamics

Session | **Location:** G.O. Jones, 208 | **Conveners:** Nestor Armesto Perez, James Robinson, Leszek Motyka

2:10 – 2:40 PM **Exclusive processes at HERA**

Speaker
Alessia Bruni

2:40 – 3:10 PM **Small-x Physics at the LHeC**

Speaker
Nestor Armesto Perez

3:10 – 3:40 PM **Di-photon and photon-hadron correlations at the LHC**

Speaker
Amir Rezaeian

3:40 – 4:10 PM **Data-driven approaches to pile-up treatment at the LHC**

Speaker
Hans Van Haevermaet

4:10 PM

4:30 PM

Multi-parton dynamics: Multi-parton dynamics

Session | **Location:** G.O. Jones, 208 | **Conveners:** Nestor Armesto Perez, James Robinson, Leszek Motyka

4:30 – 5:00 PM **Searches for resonant and non-resonant new phenomena in CMS**

Speaker
Hwi Dong Yoo

5:00 – 5:30 PM

Searches for resonant and non-resonant new phenomena from ATLAS

Speaker
Alison Elliot

5:30 – 6:00 PM **Precision calculations for squark and gluino production at threshold**

Speaker
Mr Christoph Borschensky

6:00 – 6:30 PM

Hadronization processes in neutrino interactions for oscillation physics

Speaker
Teppei Katori

6:50 PM