Session Program

May 11 – 13, 2009

Phenomenology 2009 Symposium - PHENO 09

QCD

University of Wisconsin, Madison, Wisconsin, USA
Ebling Symposium Center, Microbial Sciences Bldg., 1550 Linden Dr., Room 1220 (plenaries), and The Pyle Center, 702 Langdon St. (parallels)

Tue, May 12

4:30 PM

QCD

Session |

Location: University of Wisconsin, Madison, Wisconsin, USA, Pyle Center, room 325, Ebling Symposium Center, Microbial Sciences Bldg., 1550 Linden Dr., Room 1220 (plenaries), and The Pyle Center, 702 Langdon St. (parallels)

4:30 – 4:45 PM **Nuclear Parton Distribution Functions**

Speaker
Prof. Fred Olness

4:45 – 5:00 PM **The collinear factorization scheme**

Speaker
Mr Rob Putman

5:00 – 5:15 PM **Electroweak and QCD corrections to W+jet production at hadron colliders**

Speaker
Prof. Stefan Dittmaier

5:15 – 5:30 PM **Z-boson pair + 1-jet production at NLO QCD**

Speaker
Dr Nikolas Kauer

5:30 – 5:45 PM **Graviton production with 1 jet at NLO QCD at the LHC in large extra dimensions**

Speaker
Dr Stefan Karg

5:45 – 6:00 PM **Precise predictions for hadronic collisions from on-shell methods - BlackHat**

Speaker
Dr Carola F. Berger

6:00 – 6:15 PM **W+3 Jet Production: NLO computations with BlackHat + SHERPA**

Speaker
Dr Fernando Febres Cordero

6:15 – 6:30 PM **Alternative dipole subtraction scheme using Nagy Soper dipoles**

Speaker
Dr Tania Robens

7:00 PM