

Session Program

12-16 Mar 2007

3rd HERA and the LHC workshop

Diffraction

DESY Hamburg

Wednesday 14 March

11:00

Diffraction

Session | **Location:** DESY Hamburg, Lab 1/Sem 4a

11:00–11:30

Pile-up studies for $H \rightarrow b \bar{b}$ and Diffractive Higgs Production in the MSSM

Speaker

Marek Tasevsky

11:30–12:10

Diffractive Gluino Production and Central Exclusive $H \rightarrow b \bar{b}$

Speaker

Andrew Pilkington

12:10–12:40

Non pile-up Backgrounds to Central Exclusive $H \rightarrow b \bar{b}$ Production

Speaker

Valery Khoze

12:40–14:00

Lunch

14:00–14:40

Rapidity Gaps in Photon and Proton Induced Processes at the LHC

Speaker

Mark Strikman

14:40–15:10

Updated analysis of soft diffraction and its consequences on LHC predicted soft and hard LRG final states

Speaker

Uri Maor

15:10–15:40

Saturation and the colour dipole model

Speaker

Graham Shaw

15:40–16:10

Coffee

16:10–16:40

Exclusive processes at HERA from the saturation model

Speaker

Leszek Motyka

16:40–17:10

Bounds on DIS observables from the colour dipole picture

Speaker

Andreas von Manteuffel

17:10–17:40

Inclusive Diffraction at HERA: recent results from ZEUS

Speaker

Jaroslav Lukasik

17:40–18:00

H1 Diffractive Parton Densities: Updates and Practicalities

18:00

Speaker
Paul Newman