

Session Program

17-21 Jun 2014

Low x 2014

Diffraction, soft physics

Other Institutes, Yukawa Institute
Yukawa Institute, Kyoto

Wednesday 18 June

08:20

Diffraction, soft physics

Session | **Location:** Other Institutes, Yukawa Institute, Yukawa Institute, Kyoto

08:30–08:55 **Hard probes in diffractive DIS at HERA**

Speaker
Alice Valkarova

08:55–09:20 **Diffractive and other data at the LHC**

Speaker
Errol Gotsman

09:20–09:45

TOTEM results on pp Elastic Scattering and Coulomb-Nuclear Interference

Speaker
Fabrizio Ferro

09:45–10:05

Predictions of Diffractive and Total Cross Sections at LHC Confirmed by Recent Results

Speaker
Prof. Konstantin Goulianos

10:05–10:30 **Coffee break**

10:30–10:55

Underlying event measurements and jet studies at high multiplicity in p-p collisions at CMS

Speaker
Paolo Gunnellini

10:55–11:15

TOTEM results on the total pp Cross-Section and Diffractive Dissociation

Speaker
Tamas Csorgo

11:15–11:40 **General introduction and results of the LHCf experiment**

Speaker
Takashi Sako

11:40–12:10 **Underlying events and particle production in ATLAS**

Speaker
Sebastian Wahrmund

12:10–13:10 **Discussion: soft physics, soft diffraction**

Speakers
Errol Gotsman, Fabrizio Ferro

13:10