

Session Program

21-25 Sept 2010



XL International Symposium on Multiparticle Dynamics (ISMD 2010)

Forward Physics and Cosmic Rays

University of Antwerp (Belgium)
Prinsstraat 13 2000 Antwerp Belgium

Thursday 23 September

09:00

Forward Physics and Cosmic Rays: Chairperson: Sergey Ostapchenko

Session | **Location:** University of Antwerp (Belgium), C103

09:00–09:30 **Forward Physics and Cosmic Rays: Introduction**

Speaker

Francesco Hautmann

09:30–09:55 **Low-x pdf from LHCb**

Speaker

Jonathan Anderson

09:55–10:25 **Overview of diffraction at LHC**

Speaker

Sparsh Navin

10:25–10:50 **Results from the Pierre Auger Observatory**

Speaker

Dr Gonzalo Rodriguez

10:50

11:20

Forward Physics and Cosmic Rays: Chairperson: Monika Grothe

Session | **Location:** University of Antwerp (Belgium), C103

11:20–11:40 **Forward energy and particle flow with CMS**

Speaker

Deniz Sunar Cerci

11:40–12:05 **Forward energy and particle flow with LHCf**

Speaker

Dr Lorenzo Bonechi

12:05–12:25 **Hard diffraction**

Speaker

Dr Rikard Enberg

12:25–12:50 **Multiple interactions, diffraction, and the BFKL pomeron**

Speaker

Gosta Gustafson

12:50–13:10 **Developments on unintegrated PDFs**

Speaker

Dr Igor Cherednikov

13:10

Friday 24 September

14:15

Forward Physics and Cosmic Rays: Chairperson: Francesco Hautmann

Session | **Location:** University of Antwerp (Belgium), C103

14:15-14:40

Forward production of heavy flavour hadrons in p-p collisions and intrinsic charm and bottom in proton

Speaker

Prof. Gennady Lykasov

14:40-15:10

Overview of diffraction at HERA

Speaker

Richard Polifka

15:10