

Session Program

26-27 Mar 2004

First HERA/LHC meeting

WG4: Diffraction

CERN

Saturday 27 March

08:30

WG4: Diffraction

Session | Location: CERN, 40-S2-B01

08:30–08:55 **FPS and VFPS operation at H1**

Speaker

M. Kapishin

08:55–09:20 **LPS operation at ZEUS**

Speaker

R. Sacchi

09:20–09:40 **Forward neutron calorimeters at HERA**

Speaker

A. Bunyatyan

09:40–09:55 **Coffee break**

09:55–10:25 **TOTEM: Early diffractive physics at the LHC**

Speaker

F. Ferro

10:25–10:45 **CASTOR experimental and physics aspects**

Speaker

A. Panagiotou

10:45–11:00 **Selecting diffractive events at HERA (without leading proton tag)**

Speaker

H. Kowalski

11:00–11:15 **Triggering on diffraction with the CMS Level-1 Trigger**

Speaker

M. Grothe

11:15–11:30

DPE predictions at the LHC and extrapolations from HERA and Tevatron results

Speaker

B. Cox

11:30–11:45

Opportunities, possibilities and difficulties of a DPE program with ATLAS

Speaker

M. Boonekamp

11:45–12:05 **Gap survival probability from TEVATRON**

Speaker

D. Goulianos

12:05-13:00

Lunch (following session together with WG2)

13:00-13:15

Physics topics in photon-proton and photon-ion interactions at LHC

Speaker

J. Nystrand

13:15-13:30

Photon (and W) exchange at the LHC: experimental view

Speaker

K. Piotrkowski

13:30-15:00

Discussion session on rapidity gaps and leading protons (short presentations, 10' each)

Speaker

Maor/Martin/Peschanski/Lonnblad/Ingelman

15:00