

## **Session Program**

**27 June 2012 to 1 July 2012**

### **Low x workshop**

***Diffraction session III: soft diffraction, total cross section, vector mesons...***

Cyprus  
Paphos, Cyprus

# Friday 29 June

08:30

## Diffraction session III: soft diffraction, total cross section, vector mesons...

**Session** | **Location:** Cyprus, Paphos, Cyprus

08:30–08:55 **Recent CMS results on soft and hard diffraction**

**Speaker**

Christina Mesropian

08:55–09:20

**TOTEM luminosity independent cross section measurement, elastic cross sections, LHC optics estimation**

**Speaker**

Frigyes Nemes

09:20–09:40

**Towards a measurement of elastic scattering with ALFA**

**Speaker**

Sune Jakobsen

09:40–09:55

**Inelastic diffraction at the LHC - Recent TOTEM measurements**

**Speaker**

Risto Orava

09:55–10:15

**Measurement of double diffraction cross section in Totem**

**Speaker**

Tuula Maki

10:15–10:35

**Coffee break**

10:35–10:55

**Diffraction with STAR**

**Speaker**

Janusz Chwastowski

10:55–11:20

**Proton-proton cross-sections and multiplicities with ALICE at LHC**

**Speaker**

Jean-Pierre Revol

11:20–11:40

**Measurement of t-dependence for  $Y(1s)$  PHP at HERA**

**Speaker**

Janusz Malka

11:40–12:05

**Measurements of J/Psi and Upsilon production in ATLAS**

**Speaker**

Attilio Picazio

12:05–12:25

**Resonance and low-mass vector meson production in Alice**

**Speaker**

Angela Badala

12:25-13:20

**Discussion session: Diffraction, total cross section, vector mesons**

**Speakers**

Christina Mesropian, Jochen Bartels, Oldrich Kepka

13:20