

Session Program

17-21 Jun 2014

Low x 2014

Hard diffraction

Other Institutes, Yukawa Institute
Yukawa Institute, Kyoto

Wednesday 18 June

14:30

Hard diffraction

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

14:30–14:50 **Inclusive diffraction at the LHC using proton tagging**

Speaker

Christophe Royon

14:50–15:15 **Status of the AFP project and physics prospects**

Speaker

Dr Marek Tasevsky

15:15–15:35 **The CMS-Totem Proton Precision Spectrometer project**

Speaker

Krzysztof Piotrkowski

15:35–15:55 **Flow equations in Reggeon field theory**

Speaker

Jochen Bartels

15:55–16:20 **Coffee break**

16:20–16:40 **Exclusive diffractive Higgs production**

Speaker

Dr Marek Tasevsky

16:40–17:05 **QCD factorisation tests in diffractive dijet production at HERA**

Speaker

Mr Radek Zlebcik

17:05–17:30 **Leading baryon production in ep and hadron-hadron collision**

Speaker

Yuji Yamazaki

17:30–17:50 **Hard Diffraction with Proton Tagging at the LHC**

Speaker

Maciej Marek Trzebinski

17:50–18:30 **Discussion: hard diffraction at LHC**

Speakers

Boris Kopeliovich, Dr Marek Tasevsky

18:30