

**Session Program**

**22-26 Aug 2011**

**QCD at the LHC**

***Common PDF/Hard QCD session III***

St Andrews, Scotland

# Thursday 25 August

09:00

## Common PDF/Hard QCD session III

Session | Location: St Andrews, Scotland

09:00-09:30 **Use of PDF's in MC generators**

**Speaker**  
Zoltan Nagy

09:30-09:50 **Discussion**

09:50-10:20 **Uncertainties in prompt photon predictions**

**Speaker**  
Ciaran Williams

10:20-10:45 **Discussion**

10:45-11:15 **Coffee break**

11:15-11:35 **Impact of jet data on PDF's and standard candles**

**Speaker**  
Sergey Alekhin

11:35-11:55 **PDF dependence on the Higgs cross section**

**Speaker**  
Robert Thorne

11:55-12:15 **Discussion**

12:15-12:45 **Re-weighting PDF's using experimental data**

**Speaker**  
Richard Ball

12:45-13:00 **Discussion**

13:00