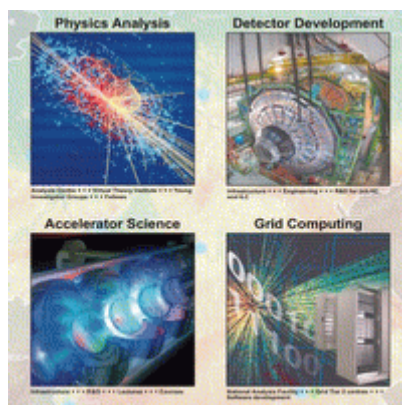


Session Program

3-5 Dec 2012



6th Annual Workshop of the Helmholtz Alliance "Physics at the Terascale"

EW and QCD Physics - Parallel Session I

Hamburg

DESY Hamburg, Notkestr. 85, 22607 Hamburg/Germany Main auditorium and seminar rooms 1, 3, 4, 5

Monday 3 December

16:00

EW and QCD Physics - Parallel Session I

Session | **Location:** DESY Hamburg, BAH SR2 | **Conveners:**

Gudrun Heinrich, Dr Steffen Schumann, Stefano Pozzorini, Kristin Lohwasser, Klaus Rabbertz

16:00–16:17 **Simplicity in exclusive multi-jets**

Speaker

Erik Gerwick

16:17–16:34 **CANCELLED --- Production of Z+jets at ATLAS --- CANCELLED**

Speaker

Katharina Bierwagen

16:34–16:51 **Multi-jet cross section at NLO accuracy in QCD with NJet**

Speaker

Benedikt Biedermann

16:51–17:08 **Measurement of the 3-jet mass cross section at 7 TeV**

Speaker

Mr Fred Stober

17:08–17:25 **Determination of the strong coupling from 3-jet rates at the TeV scale**

Speaker

Klaus Rabbertz

17:25–17:42

Parton distribution functions and precision predictions for cross sections at the LHC

Speaker

Sven-Olaf Moch

17:42–18:00 **Sensitivity of PDFs and α_s to CMS Inclusive Jets 2010**

Speaker

G. Sieber

18:00