

Session Program

12-13 Nov 2010

**3rd CERN-ECFA-NuPECC Workshop on the
LHeC**

Physics session: Precision QCD & Electroweak

Chavannes-de-Bogis, Switzerland

Friday 12 November

10:30

Physics session: Precision QCD & Electroweak

Session | **Location:** Chavannes-de-Bogis, Switzerland | **Convener:** Olaf Behnke

10:30-10:35

Introduction/overview of planned CDR chapter

Speakers

Olaf Behnke, Paolo Gambino, Thomas Gehrmann

10:35-11:00

High pt Jet production at LHeC

Speaker

Thomas Schoerner-Sadenius

11:00-11:25

Inclusive NC & CC cross sections and structure functions

Speaker

Max Klein

11:25-11:50

QCD analysis (PDF & α_s)

Speaker

Voica Radescu

11:50-12:15

Electroweak physics at LHeC

Speaker

Paolo Gambino

12:15-12:35

Heavy flavour production (c,b and top)

Speaker

Olaf Behnke

12:35-13:00

Discussion Session

13:00