

Session Program

14-15 Jun 2012

**2012 CERN-ECFA-NuPECC Workshop on the
LHeC**

Physics

Chavannes-de-Bogis, Switzerland

Thursday 14 June

14:00

Physics

Session | **Location:** Chavannes-de-Bogis, Switzerland**14:00–14:20 PDF prospects (update)****Speaker**

Voica Radescu

14:20–14:40 Positron-Proton Physics with the LHeC**Speaker**

Max Klein

14:40–15:00 Electroweak physics**Speaker**

Hubert Spiesberger

15:00–15:20 Precise alphas determination**Speaker**

Johannes Bluemlein

15:20–15:40 6 Flavour PDF scheme**Speaker**

Christian Pascaud

16:00–16:30 Coffee**16:30–16:50 Jets and heavy flavours at LHeC (some recent updates)****Speaker**

Olaf Behnke

16:50–17:10 Real gamma options of the LHeC**Speaker**

Saleh Sultansoy

17:10–17:30 Nuclear PDFs**Speaker**

Pia Zurita

17:30–17:50 Importance of eD scattering**Speaker**

Alberto Accardi

17:50

Friday 15 June

09:00

Physics

Session | **Location:** Chavannes-de-Bogis, Switzerland

09:00–09:25 **Accessing GPDs with LHeC (remote talk)**

Speaker

Bernard Pire

09:25–09:45 **Diffractive dijets**

Speaker

Radek Zlebcik

09:45–10:10 **MC for ep: status and perspectives**

Speaker

Mr Simon Plaetzer

10:10–10:40 **LHeC: the ultimate factorization machine**

Speaker

Stefano Forte

10:40–11:00 **AA-pA-eA complementarity**

Speaker

Carlos Alberto Salgado Lopez

11:00–11:30 **Coffee**

11:30–11:50 **H --> bbar**

Speaker

Masaki Ishitsuka

11:50–12:10 **CP Higgs**

Speaker

Bruce Mellado Garcia

12:10–12:30 **SUSY at the LHC and LHeC**

Speaker

Monica D'Onofrio

12:30–12:50 **BSM summary (remote talk)**

Speaker

Georges Azuelos

12:50–13:00 **Discussion**

13:00