

Session Program

12-13 Oct 2015

**Workshop on high-precision α_s
measurements: from LHC to FCC-ee**

α_s at high scales

CERN, 4/3-006 - TH Conference Room

Tuesday 13 October

09:00

alpha_s at high scales: alpha_s at high scales

Session | **Location:** CERN, 4/3-006 - TH Conference Room

09:30–09:55 **alpha_s from DIS (PDFs) :**

Speaker

Johannes Bluemlein

09:55–10:20 **alpha_s from DIS (jets, photoproduction)**

Speaker

Michael Klasen

10:20–10:45 **alpha_s from scaling violations of hard parton-to-hadron FFs**

Speaker

Prof. Bernd Kniehl

10:45–11:10 **alpha_s from e+e- event shapes**

Speaker

Stefan Kluth

11:10–11:25 **Coffee break**

11:25–11:50 **alpha_s from e+e- C-parameter event shape**

Speaker

Andre Hoang

11:50–12:15 **alpha_s from e+e- jet cross sections**

Speaker

Andrea Banfi

12:15–12:40 **alpha_s from hadronic Z decays and from the full electroweak fit**

Speaker

Klaus Monig

12:40–13:05 **alpha_s from $\sigma(e+e\rightarrow\text{hadrons})$**

Speaker

Johann Kuehn

13:05–13:30 **alpha_s from hadronic W decays**

Speakers

David d'Enterria, Matej Srebre

13:30