

Session Program

28 May 2017 to 2 June 2017

**Blois 2017: 29th Rencontres de Blois on
"Particle Physics and Cosmology"**

Parallel Session QCD+HF

Gaston d'Orléans
Château de Blois, Blois, Loire Valley, France

Tuesday 30 May

16:30

Parallel Session QCD+HF

Session | Location: | Convener: Francesco Dettori

16:30–16:50 **Heavy flavour production and properties in ATLAS and CMS**

Speaker

Adam Edward Barton

16:50–17:10 **Status of mixing and CP-violation measurements at LHCb**

Speaker

Alessandro Bertolin

17:10–17:30 **CP Violation sensitivity at the Belle II Experiment**

Speaker

Luigi Li Gioi

17:30–17:50 **Highlight of Charm meson Physics at BESIII**

Speaker

Shuai Zhu

17:50–18:10 **Heavy flavour production and spectroscopy at LHCb**

Speaker

Xuesong Liu

18:10–18:30 **New physics searches via rare decays at LHCb**

Speaker

Oliver Grünberg

18:30–18:50 **Recent $B \rightarrow D^* \tau \nu$ study at Belle**

Speaker

Shigeki Hirose

18:50–19:10 **Searches for LFU breaking using semileptonic B decays at LHCb**

Speaker

Victor Renaudin

19:10–19:30

Measurement of hadronic cross sections for the calculation of the muon $g-2$ with BaBar

Speaker

Jacques Chauveau

19:30

Wednesday 31 May

14:00

Parallel Session QCD+HF

Session | **Location:** | **Conveners:** Fabrizio Caola, Conor Fitzpatrick

14:00–14:20 **Recent Heavy Flavour results from Tevatron**

Speaker

Alexey Drutskoy

14:20–14:40 **Belle II early physics program**

Speaker

Thomas Kuhr

14:40–15:00 **QCD with jets and photons in CMS and ATLAS**

Speaker

John Strologas

15:00–15:20 **Soft QCD in CMS and Atlas**

Speaker

Valentina Mariani

15:20–15:40 **Higgs-differential cross sections**

Speaker

Bernhard Mistlberger

15:40–16:00

Top-bottom interference effects in Higgs plus jet production at the LHC

Speaker

Chris Wever

16:00

16:30

Parallel Session QCD+HF

Session | **Location:** | **Convener:** Chiara Zampolli

16:30–16:50 **Nucleon Form Factors at BESIII**

Speaker

Christoph Rosner

16:50–17:10

Enhanced strangeness production in high-multiplicity proton-proton collisions in ALICE

Speaker

Rafael Derradi de Souza

17:10–17:30 **Recent results with heavy ion and fixed target collisions at LHCb**

Speaker

Hans Peter Dembinski

19:30