

Session Program

15-17 Oct 2014

**Implications of LHCb measurements and
future prospects**

Rare B decays

CERN, 222/R-001

Wednesday 15 October

16:15

Rare B decays

Session | **Location:** CERN, 222/R-001 | **Conveners:** Sebastian Jaeger, Fatima Soomro, Konstantinos Petridis

16:15–16:30 **Experimental results on radiative B decays**

Speaker

Martino Borsato

16:30–16:45 **Theory perspectives of radiative B decays**

Speaker

Emi Kou

16:45–17:00 **Low q^2 $B \rightarrow sll$ and interplay with radiative**

Speaker

Jorge Martin Camalich

17:00–17:07 **Discussion**

17:07–17:17 **$B^0_{(s)} \rightarrow \mu\mu$ experimental results and prospects**

Speaker

Siim Tolk

17:17–17:27 **$B^0_{(s)} \rightarrow \mu\mu$ theory perspectives**

Speaker

Dr Martin Gorbhan

17:27–17:32 **Discussion**

17:32–17:52 **New directions in $B \rightarrow sll$**

Speaker

Prof. Maxim Pospelov

17:52–17:57 **Discussion**

18:00

Thursday 16 October

11:00

Rare B decays: Rare B decays

Session | **Location:** CERN, 222/R-001 | **Conveners:** Sebastian Jaeger, Konstantinos Petridis, Fatima Soomro

11:00-11:12 **Charm resonances in $B \rightarrow sll$ overview**

Speaker

Alexander Khodjamirian

11:15-11:27

Implications of the broad charm resonance measurement in $B \rightarrow K\ell\ell$

Speaker

Roman Zwicky

11:30-11:45 **Results and prospects in $B \rightarrow sll$ penguins**

Speaker

Patrick Haworth Owen

11:45-11:52 **Discussion**

11:55-12:10

Model independent implications from $B \rightarrow sll$ measurements including r_{K^*}

Speaker

Sophie Renner

12:10-12:25 **Implications of $B \rightarrow sll$ measurements on model building**

Speaker

Dr David Straub

12:30-12:35 **Discussion**

13:00