

Session Program

27-29 Apr 2016

**Prospects and challenges for semitauonic
decays at LHCb**

Theory: SM and beyond

CERN

Thursday 28 April

14:00

Theory: SM and beyond

Session | **Location:** CERN, 60/6-015 - Room Georges Charpak (Room F)

14:00–14:30 **SM predictions and uncertainties**

Speaker

Danny van Dyk

14:30–15:00 **Lattice results and outlook**

Speaker

Prof. Stefan Meinel

15:00–15:30

Angular distributions of $B \rightarrow D^{(*)} \ell \bar{\nu}$ decays and search of New Physics

Speaker

Andrey Tayduganov

15:30–16:00 **Coffee / tea**

16:00–16:30

Analysis of $B \rightarrow D \tau (\ell) \bar{\nu} \nu$ in Effective Field Theory

Speaker

Rodrigo Alonso

16:30–17:00

Theory prospects for $B \rightarrow D^{} \ell \bar{\nu}$**

Speaker

Dr Florian Urs Bernlochner

17:00–17:30

Lepton flavour universality: an outlook

Speaker

Andreas Crivellin

17:30–18:00

Discussion

18:30