

Session Program

9–13 Apr 2018



Challenges in Semileptonic B Decays

Heavy to heavy excl.

Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430
Staudingerweg 9 / 2nd floor, 55128 Mainz

Monday 9 April

09:30

Heavy to heavy excl.

Session |

Location: Mainz Institute for Theoretical Physics, Johannes Gutenberg University, 02.430, Staudingerweg 9 / 2nd floor, 55128 Mainz

09:30–09:35 **Introduction****Speaker**

Paolo Gambino

09:35–10:05 **B → D(*) form factors from lattice QCD****Speaker**

Christine Davies

10:05–10:35 **Vcb from B → D(*)lv and R(D, D*) predictions****Speaker**

Stefan Schacht

10:35–11:05 **B → D** lv and its role in the extraction of Vcb and searches for new physics****Speaker**

Zoltan Ligeti

11:05–11:30 **Coffee break**11:30–12:00 **Semileptonic B → D(*) decays at Belle/Babar and prospects @ Belle II****Speaker**

Phill Urquijo

12:00–12:30 **Lambda_b → Lambda_c(*) form factors from lattice QCD****Speaker**

Stefan Meinel

12:30–13:00 **Lambda_b semileptonic decays @ LHCb****Speaker**

Patrick Owen

13:00–16:00 **Lunch break**

16:00–18:00

Discussion on exclusive heavy to heavy decays (combination of inputs from lattice and data, parametrizations, how to best perform exp analyses, status of LCSR,...)

Speakers

Dr Christoph Schwanda, Gregorio Herdoiza

18:00