

Session Program

16-18 Apr 2018

**Towards the Ultimate Precision in Flavour
Physics**

***B decays to rare leptonic and semileptonic
final states***

Other Institutes
University of Warwick, Coventry, CV4 7AL, UK

Tuesday 17 April

08:45

B decays to rare leptonic and semileptonic final states
Session | **Location:** Other Institutes, University of Warwick, Coventry, CV4 7AL, UK | **Convener:** Simone Bifani

08:45–09:05 **What have we measured so far and how will these results evolve?**
Speaker
 Thomas Blake

09:10–09:30 **Status and expected progress of global fits**
Speaker
 Luiz Vale Silva

09:35–09:55
Prospects for reducing theory uncertainties, including optimised observables
Speaker
 Joaquim Matias

10:00–10:20 **Charm-loop effects**
Speaker
 Marco Ciuchini

10:25–10:45 **Experimental approaches to constrain charm loops**
Speaker
 Patrick Haworth Owen

10:50

14:00

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14:00–14:20
What is needed to distinguish models of Lepton non-Universality?, pheno
Speaker
 Dario Buttazzo

14:25–14:45
Limiting factors for tests of Lepton Universality in neutral-current semileptonic decays, expt
Speaker
 Rafael Silva Coutinho

14:50–15:10 **Clean observables in rare B decays, pheno**
Speaker
 Gudrun Hiller

15:15–15:35 **Are Lepton-Flavour Violating decays within experimental reach?**
Speaker
 Diego Guadagnoli

15:40-16:00

Standard Model tests in modes with tau leptons, including Lepton-Flavour Violating decays

Speaker

Giampiero Mancinelli

16:00

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14:00

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14:00–14:20 **Standard Model tests in modes with photons**

Speaker

Albert Puig Navarro

14:25–14:45 **Standard Model tests in modes with neutrinos**

Speaker

Simon Wehle

14:50–15:10 **Standard Model tests in charged-current semileptonic decays, expt**

Speaker

Antonio Romero Vidal

15:15