

## Session Program

24-26 May 2021



## Phenomenology 2021 Symposium

### *Flavor III*

University of Pittsburgh  
Pittsburgh, PA 15260

Tuesday 25 May

14:00

Flavor III

Session | Convener: Dr Da Liu

14:00-14:30 The SM expectation for muon g-2

Speaker

Hartmut Wittig

14:30-14:45  $R_{D^{(*)}}$ ,  $R_{K^{(*)}}$  and muon g-2 anomalies in RPV supersymmetry and the discovery prospect at LHC

Speaker

Fang Xu

14:45-15:00 Searches for lepton flavour and lepton number violation in  $K^+$  decays

Speaker

Joel Christopher Swallow

15:00-15:15 Flavourful Feebly-Interacting Particles for flavour and g-2 anomalies

Speaker

Luc Jean Marie Darmé

15:15-15:30 New Contributions to Flavor Observables from Left-Right Symmetric Models with Universal Seesaw

Speaker

Ritu Dcruz

15:30-15:45 Explaining  $g_{\mu}-2$  and  $R_{K^{(*)}}$  using the light mediators of  $U(1)_{T3R}$

Speaker

Sumit Ghosh

15:45-16:00 Testing Lepton Flavor Universality at the Z Pole

Speaker

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16:00