

Session Program

16 September 2017

4th PIKIO Meeting (16 September 2017)

Afternoon Session 2

University of Kentucky, W. T. Young Library Auditorium
401 Hilltop Avenue Lexington, KY 40506

Friday 15 September

15:00

Afternoon Session 2

Session |**Location:** University of Kentucky, W. T. Young Library Auditorium, 401 Hilltop Avenue Lexington, KY 40506 |**Convener:** Wolfgang Korsch

15:00–15:20

Constraints on Lorentz violation at a future electron-ion collider

Speaker

Nathan Sherrill

15:20–15:40

Search for new heavy bosons in the dilepton final state at CMS

Speaker

Jan-Frederik Schulte

15:40–15:55

Exotica in Hadron Spectroscopy

Speaker

Andrew Jackura

15:55–16:10

Constraining new physics with radiative lepton flavor violating decays of B, D, and K mesons

Speaker

Derek Hazard

16:10–16:25

Probing the chirality of leptoquark couplings in light of $RD^{(*)}$; $RK^{(*)}$ puzzle

Speaker

Joydeep Roy

16:25–16:45

Robust predictions for gauge couplings and the top mass in the MSSM with a vectorlike family

Speaker

Navin McGinnis

16:45