Session Program

24-26 May 2021



Phenomenology 2021 Symposium Higgs III

University of Pittsburgh Pittsburgh, PA 15260

Wednesday 26 May

14:00

Higgs III Session | Convener: Lingfeng Li 14:00-14:15 Studies of the CP properties of the Higgs boson at the ATLAS experiment Speaker Ana Luisa Carvalho 14:15-14:30 Searches for new physics in Extended Higgs Sectors in CMS Speaker Tanvi Wamorkar 14:30-14:45 Searches for BSM Higgs bosons at ATLAS Speaker Sanmay Ganguly 14:45-15:00 Beyond the Standard Model Effective Field Theory: The Singlet Extended Standard **Model and Higgs Flts** Speaker Ian Lewis 15:00-15:15 Combined Higgs boson measurements by the ATLAS experiment and their **Effective Field Theory interpretations** Speaker Jiayi Chen 15:15-15:30 Higgs Production in Association with a Dark-Z at Future Electron Positron **Colliders Speaker** Pierce Giffin 15:30-15:45 Determination of Higgs boson properties in decays to bosons at the ATLAS experiment Speaker Anamika Aggarwal 15:45-16:00 Results and Prospects of Radiative and Electroweak Penguin Decays at Belle (II) Speaker Soumen Halder 16:00