

Session Program

Oct 18 - 22, 2021



Higgs 2021

Parallel: BSM

Wed, October 20

8:30 AM

Parallel: BSM: Live discussion session 1 [Room B]

Session | **Conveners:** Verena Ingrid Martinez Outschoorn, Zhen Liu, Luca Cadamuro

08:30 - 08:40

Dark matter Phenomenology in two higgs doublet with complex scalar singlet model

Speaker

Juhi Dutta

08:40 - 08:50

Exotic Higgs decays at CMS

Speaker

Tanvi Wamorkar

08:50 - 09:00

Searches for exotic and rare decays of the Higgs boson with the ATLAS detector

Speaker

Kenji Hamano

09:00 - 09:10

Searches for low- and high-mass resonances with the ATLAS detector

Speaker

Liron Barak

09:10 - 09:20

Measurement of Higgs production and search for an additional SM-like Higgs boson in the diphoton decay channel with the CMS detector

Speaker

Muhammad Aamir Shahzad

09:20 - 09:30

Higgs searches at LHCb

Speaker

Davide Zuliani

09:30 - 09:40

Multi-charged TeV scale Higgs bosons in the framework of a radiative seesaw model

Speaker

Mr Avnish .

09:40 - 09:50

Higgs sector in Left-Right Mirror Model with Dark Matter

Speaker

Dr Jose Halim Montes de Oca Yemha

10:00 AM

Thu, October 21

2:30 PM

Parallel: BSM: Live discussion session 2 [Room B]

Session | Conveners: Zhen Liu, Verena Ingrid Martinez Outschoorn, Luca Cadamuro

14:30 - 14:40

First Order Electroweak Phase Transition from Weakly Coupled sub-GeV Physics

Speaker

Hooman Davoudiasl

14:40 - 14:50

Collider and Gravitational Wave Complementarity in the 2HDM

Speaker

Dr Yongcheng Wu

14:50 - 15:00

Searches for additional Higgs bosons in ATLAS

Speaker

Yanjun Tu

15:00 - 15:10

Searches for additional heavy neutral and charged Higgs bosons in final states with fermions at CMS

Speaker

Aliaksei Raspiareza

15:10 - 15:20

Searches for resonances decaying to boson pairs in ATLAS

Speaker

Allison Mccarn Deiana

3:30 PM