

Session Program

Oct 18 - 22, 2021



Higgs 2021

Parallel: Joint Future/BSM

Tue, October 19

2:30 PM

Parallel: Joint Future/BSM: Live discussion session 1 [Room B]

Session | Conveners:

Luca Cadamuro, Isobel Ojalvo, Verena Ingrid Martinez Outschoorn, Sally Dawson, Caterina Vernieri, Zhen Liu

14:30 - 14:40 Precision Higgs Physics at High-Energy Muon Colliders

Speaker

Samuel Homiller

14:40 - 14:50

Precision Test of the Muon-Higgs Coupling at a High-energy Muon Collider

Speaker

Keping Xie

14:50 - 14:55

Search of Higgs exotic decays at the ILC

Speaker

Yu Kato

14:55 - 15:05

The THDMa and possible e^+e^- signatures

Speaker

Tania Natalie Robens

15:05 - 15:10

The Running b quark mass in Higgs boson physics

Speaker

Javier Alberto Aparisi Pozo

15:10 - 15:20

Precision from Diboson Processes at FCC-hh

Speaker

Alejo Rossia

15:20 - 15:30

Higgs bosons signals of muon $g-2$ at the LHC and future colliders

Speaker

Radovan Dermisek

15:30 - 15:40

Vector boson fusion production of a single Higgs boson decaying to jets at a future muon collider

Speaker

Matthew Forslund

15:40 - 15:50

Sensitivity to invisible scalar decays at CLIC

Speaker

Mr Krzysztof Mekala

15:50 - 16:00

Testing anomalous $H-W$ couplings and Higgs self-couplings via double and triple Higgs production at e^+e^- colliders

4:00 PM

Speaker

Manuel González-López

Thu, October 21

4:00 PM

Parallel: Joint Future/BSM: Live discussion session 2 [Room B]

Session | Conveners:

Caterina Vernieri, Verena Ingrid Martinez Outschoorn, Sally Dawson, Luca Cadamuro, Isobel Ojalvo, Zhen Liu

16:00 - 16:10

Higgs decays (partially) into the dark: towards the Higgs "neutrino floor"

Speaker

Jose Miguel No

16:10 - 16:20

Higgs boson CP properties at CEPC

Speaker

Ke Li

16:20 - 16:30

Probing anomalous WWH/ZZH couplings at the ILC

Speaker

Tomohisa Ogawa

16:30 - 16:40

Higgs as a probe of beyond the Standard Model physics

Speaker

Arindam Das

16:40 - 16:50

Brane-Higgs fields

Speaker

gregory moreau

5:00 PM