

Session Program

Apr 26 - 30, 2021

**SM@LHC
2021**

Standard Model at the LHC 2021

YSF

Wed, April 28

5:00 PM

YSF

Session | Conveners:

Tancredi Carli, Stefan Hoeche, Eric Laenen, Aleandro Nisati, Katharina Mueller, Jeppe Rosenkrantz Andersen, Prof. Vitaliano Ciulli, Ayres Freitas, Mario Campanelli, Juan Alcaraz Maestre

17:00 - 17:10

Electroweak corrections to the angular coefficients of Z-boson production and decay at finite-pT

Speaker

Timea Vitos

17:10 - 17:20

Measurement of the vector-boson transverse momentum distributions with ATLAS

Speaker

Dennis Pudzha

17:20 - 17:30

Probing Higgs self coupling at the future upgraded LHC

Speaker

Mr Amit Adhikary

17:30 - 17:40

Measurement of Higgs to WW in association with a vector boson using the full Run 2 dataset at CMS

Speaker

Amandeep Kaur

17:40 - 17:50

Parton-shower effects in Higgs production via Vector-Boson Fusion

Speaker

Johannes Scheller

17:50 - 18:00

Observation of electroweak production of two jets and a Z-boson pair with the ATLAS detector at the LHC

Speaker

Shuzhou Zhang

18:00 - 18:10

The anomalous Zbb couplings: From LEP to LHC

Speaker

Dr Bin Yan

18:10 - 18:20

LHCb: Search for CP violation in $D_0 \rightarrow KS_0KS_0$ decays

Speaker

Giulia Tuci

18:20 - 18:30

NNLO QCD Predictions for Triphoton Production

Speaker

Dr Vasily Sotnikov

18:30 - 18:40

Triboson Measurements in CMS

Speaker

Alessandro Da Rold

6:40 PM