

Session Program

26-30 Apr 2021

**SM@LHC
2021**

Standard Model at the LHC 2021

YSF

Wednesday 28 April

17:00

YSF

Session | **Location:** | **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 $D^0 \rightarrow K_S^0 K_S^0$ 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

18:40