

PROGRAM OF THE DAY

QCD@LHC-X

Aug 31 - Sept 3 · 2020



SEP 2 WED

Dear all,

Hope you are enjoying the talks and the discussions so far.

Today, once again, we have planned a program with a perfect balance between TH and EXP. The first talk of the day will provide an overview on the Higgs (SM and BSM) measurements. We will then hear and discuss about the top quark.

In the second part, we will have two complementary talks on the role of QCD on BSM searches. We will conclude the day with a report on the very promising progress achieved recently on the determination of quasi-PDF with ab initio calculations. Time for questions and discussions is allocated.

Let's fully profit!
The organisers

Join Zoom Meeting

Room name: CERN-TH QCD events
Meeting ID: 995 8332 2597
Passcode: 600983

INDICO page at CERN

Q&A : SLIDO#74624

14:00

Status of SM Higgs measurements and searches for BSM

Giovanni Petrucciani (Geneva)

14:35

A view on the top quark

Malgorzata Maria Worek (Aachen)

15:10

Top quark physics in the LHC era

Federica Fabbri (Glasgow)

15:45

Break

16:00

Precision quest in interpretation: SMEFT at higher orders

Cen Zhang (Beijing)

16:35

QCD impact in BSM searches at LHC

Niki Saoulidou (Athens)

17:10

Progress on quasi-PDF/TMDs on the lattice

Iain Stewart (Boston)

17:45

Discussion