

Session Program

28-30 Nov 2022

**The 19th Workshop of the LHC Higgs Working
Group**

WG1 Higgs XS&BR parallel

CERN, 30/7-018 - Kjell Johnsen Auditorium

Monday 28 November

09:00

WG1 Higgs XS&BR parallel: Morning 1

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Conveners:** Bernhard Mistlberger, Dr Alexander Karlberg, Roberto Di Nardo, Julie Malcles

09:00–09:15 Higgs-boson production in top-quark fragmentation

Speakers

Colomba Brancaccio, Colomba Brancaccio

09:22–09:37 ttH production in NNLO QCD

Speakers

Chiara Savoini, Chiara Savoini

09:45–10:05 Top Mass Effects in the Higgs pT distribution

Speaker

Vittorio Del Duca

10:30

11:00

WG1 Higgs XS&BR parallel: Morning 2

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Conveners:** Bernhard Mistlberger, Julie Malcles, Dr Alexander Karlberg, Roberto Di Nardo

11:00–11:20 Exact top-quark mass dependence in hadronic Higgs production

Speaker

Mr Marco Niggetiedt

11:30–11:40 V+jets background modeling in CMS

Speaker

Aliya Nigamova

11:50–12:00 V+jets background modeling in ATLAS

Speaker

Maria Mironova

12:15–12:25 ggZH 0+1J studies in ATLAS

Speaker

Philipp Windischhofer

12:30