

Session Program

30 October 2017 to 1 November 2017

Workshop on the physics of HL-LHC, and perspectives at HE-LHC

SM WG

CERN, 500/1-001 - Main Auditorium

Tuesday 31 October

09:00

SM WG: session 1

Session | Location: CERN, 503/1-001 - Council Chamber

09:00-09:20 MC generators

Speaker

Fabio Maltoni

09:30-09:50 Jet and Photon Physics

Speaker

Pavel Starovoitov

10:00-10:20 Higher Order QCD Calculations

Speaker

Giulia Zanderighi

10:30

14:00

SM WG: session 2

Session | Location: CERN, 503/1-001 - Council Chamber

14:00-14:30 PDFs, theory issues (inc. EW, ep/eA DIS option)

Speaker

Dr Lucian Harland-Lang

14:40-15:00 Experimental Inputs to PDF fits

Speaker

Amanda Sarkar

15:05-15:25 EFT in VBF and VBS

Speaker

Michael Rauch

15:30-15:50 Precision EWK measurements

Speaker

Alexander Savin

16:00

16:30

SM WG: session 3

Session | Location: CERN, 503/1-001 - Council Chamber

16:30-16:45 EW phycis in forward region

Speaker

Chitsanu Khurewathanakul

16:55-17:10 Forward physics prospects

Speaker

Roman Pasechnik

17:20-17:35 DPS, photon induced production of vector bosons or jets

18:30	<p>Speaker Marc Dunser</p> <p>17:45-18:05 Diffractive physics and UPC</p> <p>Speaker Christoph Mayer</p> <p>18:15-18:20 COST Project (VBS network)</p> <p>Speaker Pietro Govoni</p>
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Wednesday 1 November

09:00

SM WG: session 4

Session | Location: CERN, 4/3-006 - TH Conference Room

09:00-09:10 **Top Production at HL/HE-LHC**

Speaker

Alexander Mitov

09:15-09:25 **EFT in top physics**

Speaker

Liam Ronald Moore

09:30-09:50 **Top mass and cross sections**

Speaker

Pedro Vieira De Castro Ferreira Da Silva

10:00-10:20 **Top properties and FCNC**

Speaker

Frederic Deliot

10:30