

Session Program

May 11 - 13, 2015

Physics at the High-Luminosity LHC

Precision measurements of Higgs properties

CERN, 4/3-006 - TH Conference Room

Mon, May 11

9:05 AM

Precision measurements of Higgs properties

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

9:05 - 9:50 AM **Challenging channels: ttH(bb), WH(bb), tau-tau, VBF (30'+15')**

Speaker

Lorenzo Bianchini

9:50 - 10:35 AM

Precision Higgs measurements: gamma-gamma, ZZ*, WW* and overall combination of all decay modes (30'+15')

Speaker

Stefan Gadatsch

10:35 - 11:00 AM **Coffee break**

11:00 - 11:45 AM

Theoretical implications of improved measurements of Higgs properties (30'+15')

Speaker

Michael Peskin

11:45 AM - 12:30 PM

Impact and prospects for the reduction of theoretical modeling systematics (30'+15')

Speaker

Frank Tackmann

12:30 - 1:00 PM **Experimental perspectives on pileup mitigation (20'+10')**

Speaker

Richard Polifka

1:05 PM