

Session Program

25 September 2016 to 1 October 2016

Precision theory for precise measurements at LHC and future colliders

Higgs Physics Part 1

Quy-Nhon
ICISE Conference Center

Thursday 29 September

14:15

Higgs Physics Part 1

Session | **Location:** Quy-Nhon, ICISE Conference Center | **Convener:** Louis Fayard

14:15–14:45 **Status of Higgs boson physics at LHC**

Speaker

Remi Lafaye

14:45–15:10 **N3LO production cross-Sections**

Speaker

Franz Herzog

15:10–15:40 **Coffee break**

15:40–16:05

CMS expectations/improvements from Run2 (with 30-100 and 300fb-1)

Speaker

Adrian Perieanu

16:05–16:30 **Precision in high pileup environment**

Speaker

Nhan Viet Tran

16:30–16:55

ATLAS expectations/improvements from Run2 (with 30-100 and 300fb-1)

Speaker

Oana Vickey Boeriu

16:55–17:20 **Theory on off-shell Higgs boson production**

Speaker

Raoul Rontsch

17:20–17:45 **Models of lepton flavour Violation**

Speaker

Julian Heeck

17:45