

Session Program

17-19 Dec 2014

**Higgs (N)NLO MC and Tools Workshop for LHC
RUN-2**

ggF MC&Tools

CERN, 222/R-001

Wednesday 17 December

14:00

ggF MC&Tools

Session | **Location:** CERN, 222/R-001 | **Conveners:** Chris Hays, Dag Gillberg

14:00–14:25 **ATLAS Differential Distributions in RUN-1 and Wishlist for RUN-2**

Speaker

Michaela Queitsch-Maitland

14:25–14:50 **Higgs p_T in SM Higgs**

Speaker

Hayk Sargsyan

14:50–15:15 **Higgs p_T in BSM Higgs**

Speaker

Emanuele Bagnaschi

15:15–15:40 **Exclusive Jet-bin Cross Section**

Speaker

Fabrizio Caola

15:40–16:05 **Top and Bottom Mass Effects in HNNLOPS**

Speaker

Giulia Zanderighi

16:05–16:25 **Tea Break**

16:25–16:50 **ATLAS Jet-veto Study in RUN-1 and Wishlist for RUN-2**

Speaker

Biagio Di Micco

16:50–17:15 **Resummation Effects in H and WW Exclusive Cross Sections**

Speaker

Pier Francesco Monni

17:15–17:40 **Resummation of Jet (veto) Observables**

Speaker

Frank Tackmann

17:40–18:00 **ATLAS ggF (N)NLO MC Validations and Plans for RUN-2**

Speaker

Kathrin Becker

18:00–19:00 **Round Table Discussions on ggF (N)NLO MC**

19:00