

Session Program

17-19 Dec 2014

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

Higgs Properties MC&Tools

CERN, 222/R-001

Friday 19 December

09:00

Higgs Properties MC&Tools

Session | **Location:** CERN, 222/R-001 | **Conveners:** Michael Dührssen-Debling, Kirill Prokofiev

09:00–09:25 **HEFT basis overview**

Speaker

Roberto Contino

09:25–09:50 **HEFT Tool with FeynRules**

Speaker

Veronica Sanz Gonzalez*

09:50–10:15 **eHDECAY**

Speaker

Michael Spira

10:15–10:40 **HEFT beyond LO Approximation**

Speaker

Giampiero Passarino

10:40–11:00 **Coffee Break**

11:00–11:25 **Matrix Element Tools for Higgs Property Measurements**

Speaker

Michael Spannowsky*

11:25–11:50 **Offshell Coupling**

Speaker

Christoph Englert*

11:50–12:15 **CP mixing/violation**

Speaker

Georg Weiglein

12:15–12:55 **Round Table Discussion**

12:55