

## **Wednesday 28 October**

08:00

**Wednesday morning: Higgs physics** 

Session

Location: Centro Stefano Franscini, Ascona, Centro Stefano Franscini Monte Verità Via Collina CH-6612 Ascona

08:00-08:30

SUSY QCD Corrections to Higgs Boson Production via Gluon Gluon Fusion

**Speaker** 

Milada Muehlleitner

08:30-09:00 Supersymmetric Higgs Production in Vector-Boson Fusion

**Speaker** 

Michael Rauch

09:00-09:30 Neutral Higgs-pair Production at 1-loop From a Generic 2HDM

Speaker

David Lopez-Val

09:30-10:00

Associated MSSM Higgs Production with Heavy Quarks: SUSY-QCD Corrections

**Speaker** 

Michael Spira

10:00-10:20 **break** 

10:20-10:50 Higgs production at the Tevatron and the LHC

Speaker

Massimiliano Grazzini

10:50-11:20

Higgs production @ NNLO: Up-to-date predictions for inclusive cross-sections and differential distributions in different decay channels

Speaker

Stefan Bucherer

11:20-11:50 Top Mass Effects in Higgs Production at the LHC

Speaker

Robert Harlander

11:50-12:20 Multi-Loop Calculations in the MSSM

Speaker

Dr Luminita Mihaila

12:30