

## **Monday 26 October**

14:00

**Monday afternoon: Resummation** 

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

14:00-14:30 All-order results for infrared and collinear singularities

Speaker

Lorenzo Magnea

14:30-15:00 Infrared singularities of gauge theory amplitudes

Speaker

Thomas Becher

15:00-15:30

Singularities of scattering amplitudes in non-abelian gauge theories

**Speaker** 

Matthias Neubert

15:30-16:00

Soft gluon resummation for squark and gluino pair-production at hadron colliders

Speaker

Anna Kulesza

16:00-16:30 break

16:30-16:50

All-order colour structure and two-loop anomalous dimension of soft radiation in heavy particle pair production at the LHC

Speaker

Martin Beneke

16:50-17:10

Soft and Coulomb gluon resummation in squark-antisquark production at the LHC

Speaker

Pietro Falgari

17:10-17:40

**Resonant Particle Production at Hadron Colliders** 

Speaker

Adrian Signer

Recent advances in the combination of QCD and EW corrections to the Drell-Yan processes

Speaker

Alessandro Vicini

18:10