

Session Program

26-30 Oct 2009

**RADCOR 2009 - 9th International Symposium
on Radiative Corrections**

Tuesday afternoon parallel: Multi-leg methods

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

Tuesday 27 October

14:00

Tuesday afternoon parallel: Multi-leg methods

Session |

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

14:00-14:30 **Unitarity methods for one-loop amplitudes**

Speaker

Simon Badger

14:30-15:00 **Unitarity-Cuts, Stokes' Theorem and Berry's Phase**

Speaker

Pierpaolo Mastrolia

15:00-15:30

Virtual corrections to massless QCD processes with D-dimensional unitarity

Speaker

Achilleas Lazopoulos

15:30-16:00 **Automatic calculation of one-loop amplitudes**

Speaker

Andreas van Hameren

16:00-16:30 **break**

16:30-17:00

Using Feynman's Tree Theorem to Evaluate Loop Integrals Numerically

Speaker

Tobias Kleinschmidt

17:00-17:30 **H+2 jets: Compact analytic results**

Speaker

Ciaran Williams

17:30-18:00 **NLO Cross Sections for the LHC using Golem: Status and Prospects**

Speaker

Thomas Reiter

18:00-18:30 **LO/NLO, LO* and jet algorithms**

Speaker

Joey Huston

18:30