

Session Program

26-30 Oct 2009

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

***Tuesday afternoon parallel: multi-loop
methods***

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

Tuesday 27 October

14:00

Tuesday afternoon parallel: multi-loop methods

Session |

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

14:00-14:20

From low-energy moments of $\text{Pi}(q^2)$ to $R(s)$

Speaker

Peter Marquard

14:20-14:40

Precise Charm and Bottom Quark Masses

Speaker

Johann Kuehn

14:40-15:10

Peculiar features of $O(\alpha_s^4)$ estimate to the relation between pole and running heavy quark masses

Speaker

Andrei Kataev

15:10-15:40

Beyond the heavy top limit in $gg \rightarrow H$ at LHC

Speaker

Alexey Pak

15:40-16:10

Master integrals for massless three-loop form factors

Speaker

Tobias Huber

16:10-16:30

break

16:30-17:00

Soft and Collinear gluon corrections to Higgs production beyond two loop

Speaker

Vajravelu Ravindran

17:00-17:30

Global Fit of $\alpha_s(M_Z)$ to Thrust at NNLL Order with Power Corrections

Speaker

Andre Hoang

17:30-18:00

R-evolving QCD matrix elements

Speaker

Ignazio Scimemi

18:00-18:30

Renormalization of twist-4 operators

Speaker

Vladimir Braun

18:30