

**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 $\Pi(q^2)$ 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 NNNLL 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