



**Tuesday, 19 November 2013 at 16:00 c.t.**  
**Seminar room 0815, 8th floor, physics highrise**

## Progress in multi-loop integrand reduction methods

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### Abstract

I will discuss some recent extensions to the well known one-loop integrand reduction and generalised unitarity methods to higher loops. I will present a formalism valid in  $D$ -dimensions and apply it to the computation of the five-gluon two-loop amplitude in QCD.