Session Program

1–12 Oct 2012

TH/LPCC Institute on SM at the LHC

NNLO progress and methods

CERN, TH Theory Conference Room

Wednesday 3 October

10:00

NNLO progress and methods
Session | **Location:** CERN, TH Theory Conference Room

10:00–10:15   **Real Radiation at NNLO with the STRIPPER Subtraction Scheme**

Speaker
Michal Czakon

10:15–10:30

Numerical evaluation of integrals for NNLO calculations with SecDec-2.0

Speaker
Gudrun Heinrich

10:30–10:45   **NNLO OPP**

Speaker
Costas Papadopoulos

10:45–11:00

Multi-loop extension of integrand reduction methods using algebraic geometry

Speakers
Edoardo Mirabella, Pierpaolo Mastrolia

11:00

16:00

NNLO progress and methods
Session | **Location:** CERN, TH Theory Conference Room

16:00–16:15   **Direct numerical integration at two- and three-loops**

Speaker
Prof. Weinzierl Stefan

16:15–16:30   **Reverse unitarity and threshold expansions**

Speaker
Charalampos Anastasiou

16:30–16:45   **Local subtraction at NNLO**

Speaker
Gabor Somogyi

17:00