## Loops and Legs in Quantum Field Theory

## Monday 30 April 2018

## Parallel 2 (14:30 - 16:00)

| time [id] title |  | presenter                        |
|-----------------|--|----------------------------------|
| 14:30           | [45] Pentagon functions for non-planar scattering amplitudes                                 | Prof. HENN, Johannes             |
|                 | [28] Progress in the calculation of the complete set of two-loop five-point master integrals | Dr PAPADOPOULOS,<br>Konstantinos |
| 15:30           | [91] Planar Two-Loop Five-Gluon Amplitudes from Numerical Unitarity                          | Dr PAGE, Ben                     |

## Parallel 2 (16:30 - 18:30)

| time [id] title  | presenter          |
|--|--------------------|
| 16:30 [20] The rho-parameter at three loops and elliptic functions | DE FREITAS, Abilio |
| 17:00 [23] Some 4-loop results on QCD cusp anomalous dimension     | Dr GROZIN, Andrey  |
| 17:30 [71] Numerical evaluation of two-loop amplitudes             | Mr JAHN, Stephan   |
| 18:00 [30] Four gluon Scattering Amplitude at Three Loops in QCD   | Dr AHMED, Taushif  |