

HP2.3rd - The 3rd International Workshop on High Precision for Hard Processes at the LHC

Contribution ID: 3

Type: **not specified**

Wilson loops and amplitudes in N=4 SYM

Wednesday, 15 September 2010 11:00 (30 minutes)

In the planar N=4 supersymmetric Yang-Mills theory, we discuss two-loop amplitudes and Wilson loops at weak coupling, and compare them to the two-loop Wilson loops at strong coupling, which are available in the literature.

Primary author: Dr DUHR, Claude (IPPP, Durham)

Co-authors: Dr DEL DUCA, Vittorio (Istituto Nazionale di Fisica Nucleare (INFN)); Dr SMIRNOV, Vladimir A. (NPI, Moscow State U.)

Presenter: Dr DUHR, Claude (IPPP, Durham)

Session Classification: Morning II