

School of Analytic Computing in Theoretical High-Energy Physics

Sunday 04 October 2015 - Saturday 10 October 2015

Atrani, Italy

Scientific Programme

Simon Badger (University of Edinburgh): On-shell methods and Unitarity.

Claude Duhr (CERN & UCLouvain): N=4 and the Algebra of Multiloop Amplitudes.

Falko Dulat (ETH Zürich): Tutorials.

Thomas Gehrmann (Universität Zürich): Computing Cross Sections Beyond NLO.

Nigel Glover (IPPP Durham): Introduction to multi-loop amplitudes.

Massimiliano Grazzini (Universität Zürich): Resummations in gauge theories.

Johannes Henn (Universität Mainz): Differential equations for multi-loop amplitudes.