Contribution ID: **111**   Type: **parallel talk**

NLO/MC tools

Tuesday 10 May 2016 16:30 (30 minutes)

In this talk we give an overview about the status and recent developments in the field of automated NLO calculations and their combination with Monte Carlo tools.
We will discuss the underlying ideas that have led to the NLO revolution and describe how these methods have been applied to actual calculations.
Finally we also give an outlook about possible future developments and challenges in this field.

Summary

Author: GREINER, Nicolas (University of Zurich)

Presenters: GREINER, Nicolas (University of Zurich);   GREINER, Nicolas (University of Zurich);   GREINER, Nicolas;   GREINER, nicolas

Session Classification: Tools & QFT