

## **Session Program**

**26 September 2010 to 1 October 2010**

## **QCD at the LHC**

### ***MC discussion group***

ECT\*, Trento

European Center for Theoretical Studies in Nuclear Physics, Trento, Italy

# Wednesday 29 September

15:00

## MC discussion group

**Session** | **Location:** ECT\*, Trento, European Center for Theoretical Studies in Nuclear Physics, Trento, Italy | **Convener:** Albert De Roeck

15:00–15:40 **Recent developments in POWHEG**

**Speaker**  
Paolo Nason

15:40–16:25

**NLO corrections to multi-parton final states, especially in the context of jet algorithms/sizes, jet reconstruction in general & the experimental wish list**

**Speaker**  
Joey Huston

16:25–16:45 **Background estimations via "data-driven" methods**

**Speaker**  
Prof. Lance Dixon

16:45–17:30 **Discussion on: "Accurate MC tools at the LHC: what for?"**

**Speaker**  
Fabio Maltoni

19:00