

QCD@LHC 2015, London

Tuesday, September 1, 2015 - Saturday, September 5, 2015

Queen Mary University of London

Scientific Program

This workshop aims at instigating discussions and future work between experimenters and theorists, working on strong interactions at the LHC. Topics to be discussed include:

Latest results from the LHC on Soft and Hard QCD

Theory of Jets

Parton Density Functions

Higher Order Calculations

Event Simulations

Resummation

Top Physics

Higgs Physics

QCD for BSM studies

PDFs

Working group dedicated to discussion of proton PDFs

Hard QCD

Working group for jet production and high scale QCD

Multi-parton Dynamics

Working group related to soft QCD phenomena

Heavy Quarks

Working group related to charm, bottom and top quark physics