

Winter Workshop on Recent QCD Advances at the LHC

ÉCOLE DE PHYSIQUE
des HOUCHES



Winter Workshop on Recent QCD Advances at the LHC

Les Houches, February 13th - 18th, 2011

Monday, 14 February 2011 - Friday, 18 February 2011

Les Houches

Scientific Programme

QCD in the non-perturbative regime

inclusive hadron production, underlying event, diffraction, ...

PDFs, low- x QCD

global fits, DGLAP/BFKL/Color Glass Condensate, ...

Perturbative QCD (I)

jets, high- p_T hadrons, direct photons, NLO-parton-shower matching, NNLO corrections

Perturbative QCD (II)

heavy-quarks and quarkonia