

AFTER@LHC week

Monday, November 17, 2014 - Friday, November 21, 2014

CERN

Scientific Program

The workshop will consist of review and topical talks along with ample time for discussion. The subjects which will be addressed are :

nucleon and nucleus pdf extraction in hadronic processes

spin physics

Quark-Gluon Plasma physics

nuclear matter studies in proton-nucleus

diffractive physics and ultra-peripheral collisions

heavy-quark dynamics and spectroscopy at high $|x_F|$

beam extraction and secondary beams

studies of the crystal-extraction influence on the machine and detector performance