



CLICdp current activities & UK

Physics sensitivity studies:

Comprehensive Higgs paper ~complete for publication

HZ, HH *Cambridge* (Mark Thomson, John Marshall, Bono Xu, Steve Green)

ZZ fusion *Glasgow* (Aidan Robson, Dan Protopopescu)

H->WW *Birmingham* (Nigel Watson, Alasdair Winter)

Moving focus to top physics (pub 2016-17), BSM (2017-18)

BSM *Edinburgh* (Victoria Martin)

New detector model:

new baseline ~complete [learned from CLIC_ILD and CLIC_SiD -> optimised]

now intensive work on reconstruction Calorimeter optimisation *Cambridge*

Simulation model *Glasgow*

Technology demonstrators:

Extensive silicon studies TCAD *Liverpool* (Joost Vosseveld, Matthew Buckland)

Device testing *Glasgow, Liverpool*

Aiming for R&D summary publications 2017&18

All to be ready for European strategy

At CERN: support in DG's new year message;

LCD group resources ~maintained 2016

Analysis WG co-convener: John Marshall

Publications committee: Phil Burrows

Institute Board chair: Aidan Robson