

Higgs Factories (circular and linear e+e-, pp, muon colliders, gamma-gamma-colliders, etc...)

Wednesday, 23 October 2013 16:00 (40 minutes)

The discovery of the Higgs boson seems to close the Standard Model, but many questions remain unanswered for which one can envisage higher precision (to test the existence of very weakly coupled particles) or a higher reach in Energy. Various possibilities will be reviewed, and the CERN FCCs study of future circular colliders (VLHC and TLEP) will be shown to offer the best of both worlds.

Presenter: Dr BLONDEL, Alain (Geneve Univ.)