

Higgs Couplings 2015

Monday, October 12, 2015 - Thursday, October 15, 2015

Lumley Castle

Scientific Program

HC 2015 aims to provide a forum for both experimentalist and theorists to discuss the status of the experimental analysis and of the theoretical tools supporting them.

The focus is on the current status of the Higgs boson profile and on the prospects for Run II of the LHC. In particular,

Mass

Spin / Parity

Couplings

Structure

BSM

are addressed in the light of the upcoming precision phase at the LHC.

Theoretical implications, ranging from model-independent analyses over specific extensions of the Standard Model to more exotic modifications, will be discussed. In addition, near- and longer-term prospects at various experimental facilities will be debated.

Vidyo Conference will be made available.