

# **(Re)interpreting the results of new physics searches at the LHC**

**Monday, 14 May 2018 - Wednesday, 16 May 2018**

**CERN**

## **Scientific Programme**

The workshop program will include:

Updates from ATLAS, CMS and LHCb on their BSM searches, results and material provided for reinterpretation

Contributions on SM measurements and their usage for constraining BSM

New developments in public tools (CheckMATE2, MadAnalysis5, Rivet, Contur, Gambit, SModelS, LHADA, Delphes, ....)

Discussion of simplified likelihoods

Individual contributions on interpretation studies

A day (May 16th) dedicated to recasting efforts for long lived particles