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

Contribution ID: 9

Type: (Re)interpretation studies

Progress in RECAST / CERN ANalysis Preservation / REANA

Tuesday, 15 May 2018 16:50 (15 minutes)

We will give an update on developments of the experiment-internal analysis preservation and reusability efforts. We present the latest results of experiment-internal reinterpretations in part derived through the RECAST framework, an integration of both the CheckMate2 and MadAnalysis analysis catalogues. Further, we will discuss progress on generic analysis preservation with examples from CMS and ATLAS within the CERN Analysis Preservation (CAP) project and a new integration of CAP with the analysis re-execution platform REANA, which is planned to serve as a common backend to both CAP and RECAST.

Presentation

Talk given in person

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Session Classification: Methods & Tools