

PhenoData – database for pheno analyses and recasting

Tuesday 15 May 2018 16:30 (15 minutes)

PhenoData (as a part of the HEPMDB project) is intended to centrally and effectively store data from HEP papers which do not provide public data elsewhere, in order to avoid duplication of work of HEP researchers on digitizing plots. It also allows to store information about recasting codes and analysis related to the respective HEP paper. This database has an easy search interface and paper identification via arXiv, DOI or preprint numbers, in addition to an API for batch upload/download of data. It has been extended recently with the option to perform comprehensive searches including collider signature and recast code availability.

Presentation

Talk given in person

Authors: LOCKE, Daniel (University of Southampton); Prof. BELYAEV, Alexander (University of Southampton & Rutherford Appleton Laboratory)

Presenter: LOCKE, Daniel (University of Southampton)

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