2nd Pan-European Advanced School on Statistics in High Energy Physics



Contribution ID: 9

The INSIGHTS project has received funding from the European Union's Horizon 2020 research and innovation programme, H2020-MSCA-ITN-2017, under grant agreement n. 765710.

Type: not specified

What to publish

Tuesday 29 March 2022 17:00 (45 minutes)

The statistical model is the a unique summary of a physics analysis from which many of the key results can be derived from. Preserving it allows not only the reproduction of key results but also its reuse in statistical combinations and reinterpretations. In this talk we will cover how to best publish statistical model data to enable these use-cases.

A different way of making measurements available to physicists outside of the experimental collaboration is by reversing the smearing effects of the detector and reconstruction. Various different methods of unfolding allow to publish data in a way that is independent of a specific experimental setup.

Presenters: BURGARD, Carsten (ATLAS (ATLAS Dark Matter with Higgs)); HEINRICH, Lukas (CERN)

Session Classification: Data combination