

Extracting backgrounds to SUSY searches from LHC data

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Any discovery of new physics relies on detailed understanding of the Standard Model background. At the LHC, we expect to extract the backgrounds from the data itself, with minimum reliance on Monte Carlo simulations. We describe new developments in ATLAS and CMS on such data-driven techniques, and prospects for their application on first data.

Primary author: Dr ZHURAVLOV, Vadym (Max Planck Institut fuer Physik)

Presenter: Dr ZHURAVLOV, Vadym (Max Planck Institut fuer Physik)

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