

## **New developments in data-driven background determinations for SUSY searches in ATLAS**

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 on such data-driven techniques, and prospects for their application on first data.

**Primary author:** Prof. ANNA, Di Ciaccio (University of Roma Tor Vergata and INFN)

**Presenter:** Mr KOETSVELD, Folkert (Nikhef/Radboud University)

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