## The 5th international conference on particle physics and astrophysics



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## Rare and exotic decays Z/H decays in ATLAS

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The millions of Z and H bosons created at the LHC allow searches for novel decay signatures. Here we discuss ATLAS searches for possible rare decays: Z->mu-e, H-> J/psi+gamma, and decays to potential new particles: H->a chichi , H->ZdZd, H->Za, H->aa. Most of these searches involve the full run 2 dataset.

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