

## 8th RED LHC workshop



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# SUSY searches at the LHC: Consistent Excesses at ATLAS and CMS

We review recent searches for SUSY at the LHC in the channel  $pp \rightarrow \tilde{\chi}_2^0 \tilde{\chi}_1^\pm \rightarrow Z \tilde{\chi}_1^0 W^\pm \tilde{\chi}_1^0$ . For masses at  $\sim 200$  GeV and small mass differences between the lightest and next-to-lightest SUSY particles these searches show consistent excesses at ATLAS and CMS. We interpret these excesses for the cases of wino/bino Dark Matter and higgsino Dark Matter.

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