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## Dark matter searches with ATLAS and CMS

*Thursday, 23 August 2018 11:00 (30 minutes)*

This talk will give an overview of searches for WIMP Dark Matter exploiting signatures of large missing transverse energy (MET) at both ATLAS and CMS. The so-called MET+X searches are performed for various objects X and cover a broad range of DM scenarios. The talk will focus on recent results using 13 TeV data sets, new techniques that are employed and new models that are tested.

### **Affiliation**

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### **Academic position**

**Presenter:** POTTGEN, Ruth (Lund University (SE))

**Session Classification:** Dark matter