

# Journal Club

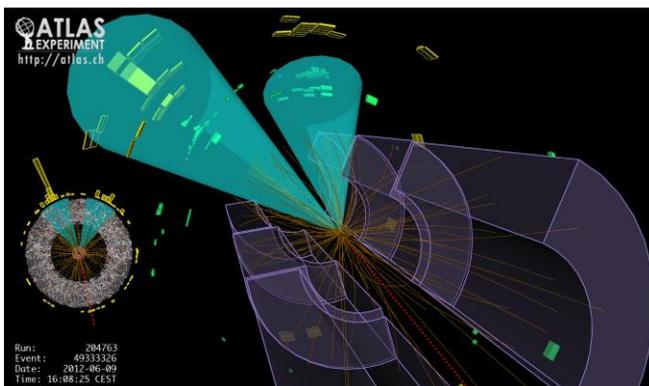
## Caterina Doglioni

Lund



*Searches for dark matter mediators and new phenomena at the ATLAS detector*

The LHC has recently resumed operation, delivering collisions at center-of-mass energy of 13 TeV. In this seminar, I will discuss the discovery strategies the ATLAS experiment employs to seek the decays of new particles, which could be the mediators of the interactions between Dark Matter and Standard Model particles.



**Thursday**  
**May 5, 2016**

**4:00pm**

**301 Physical Sciences Bldg.**