



**HEP 2013  
Stockholm  
18-24 July 2013**



Contribution ID: 924

Type: **Poster Presentation**

## **Search for exotics long-lived particles with ATLAS at the LHC**

Various models of new physics beyond the standard model predict the existence of long-lived particles decaying far from the interaction point to collimated jets of leptons or hadrons. Results are presented on the searches of these long-lived particles in the context of exotics models with the ATLAS detector, based on the LHC collision events data collected during 2011/2012.

**Primary author:** POLICICCHIO, Antonio (INFN Cosenza)

**Presenter:** POLICICCHIO, Antonio (INFN Cosenza)

**Track Classification:** Higgs and New Physics