



Contribution ID: 56

Type: **not specified**

## Dark matter searches with the Fermi-LAT

*Thursday, April 21, 2011 3:30 PM (20 minutes)*

Because of its good sensitivity and angular resolution, as well as energy coverage which includes 1-300 GeV range, the Fermi-LAT is considered to be a prime tool for an indirect search of a signal of a WIMP annihilation. I will review current dark matter search strategies by the Fermi-LAT team, with a particular emphasis on the searches for cosmological DM annihilation in the extragalactic diffuse emission.

**Primary author:** ZAHARIJAS, Gabrijela (CEA Saclay)

**Presenter:** ZAHARIJAS, Gabrijela (CEA Saclay)

**Session Classification:** Contributed Talks