

# Indirect Searches for Dark Matter with the Fermi Large Area Telescope

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There is overwhelming evidence that non-baryonic dark matter constitutes ~27% of the energy density of the universe. Weakly Interacting Massive Particles (WIMPs) are promising dark matter candidates that may produce gamma rays via annihilation or decay detectable by the Fermi Large Area Telescope (Fermi LAT). A detection of WIMPs would also indicate the existence of physics beyond the Standard Model. I will present recent results from indirect WIMP searches by the Fermi LAT Collaboration.

**Primary author:** ALBERT, Andrea (SLAC)

**Presenter:** ALBERT, Andrea (SLAC)

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