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Indirect searches for dark matter with the Fermi Large Area Telescope

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High energy gamma-rays are one of the most promising ways to constrain or reveal the nature of dark matter. After the four year of the Fermi LAT mission, indirect constraints on the dark matter cross section to various particle channels are moving well into the theoretically motivated region of the parameter space. I will present an overview of the recent Fermi LAT dark matter and relevant astrophysical results and comment on the prospects for the near term improvements.

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Classification de Session: Top & Dark Matter

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