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The Search of Dark Matter in the Gamma Ray Sky

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The annihilation of dark matter can lead to observable signatures in high-energy gamma rays. I will review the current status of such dark matter searches with data from the Fermi Large Area Telescope. In particular, I will discuss searches within the Milky Way and Local Group, and present results from a new study that uses galaxy surveys to improve sensitivity to signals of extragalactic dark matter.

Author: Prof. LISANTI, Mariangela (Princeton Univetsity)

Presenter: Prof. LISANTI, Mariangela (Princeton Univetsity)

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