## 8th Heidelberg International Symposium on High-Energy Gamma-Ray Astronomy

Contribution ID: 223 Contribution code: TRANS/MWL/MM/DM Type: Review

## Dark matter search prospects in gamma-ray astronomy: from the Galactic Center to external galaxies - [REMOTE]

Thursday 5 September 2024 09:00 (45 minutes)

I review the arguments for interpretations of the Galactic Center gamma ray excess, the only significant detection to date of a possible indirect dark matter annihilation signal. I describe current search implications for complementary targets, most notably including nearby dwarf spheroidal galaxies, and the prospects for future improvements in gamma ray probes of DM.

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