Vulcano Workshop 2014 - Frontier Objects in Astrophysics and Particle Physics



Contribution ID: 26 Type: not specified

Dark matter signals from the Inner Galaxy?

Tuesday, 20 May 2014 17:50 (25 minutes)

Recent indirect dark matter searches with gamma rays have yielded several tantalizing hints of dark matter signals from the Inner Galaxy, however a confident detection remains elusive. I will discuss these recent results and possible alternatives to the dark matter interpretation of the claimed signals, as well as new approaches and prospects for robustly identifying a dark matter signal from the Inner Galaxy with future experiments.

Primary author: SIEGAL-GASKINS, Jennifer (Caltech)

Presenter: SIEGAL-GASKINS, Jennifer (Caltech)

Session Classification: Dark Matter