



The Keck Institute for Space Studies
presents an open lecture:

The Darkest Galaxies

Professor Marla Geha
Yale University

Wednesday, July 22, 2009

1:00 PM Pizza Lunch

2:00 PM Lecture

Hameetman Auditorium
Cahill Building
California Institute of Technology

In the past three years, fourteen Milky Way satellite galaxies have been discovered, more than doubling the known population. These newly discovered "ultra-faint" galaxies have emerged as the least luminous and most dark matter-dominated galaxies in the known Universe. They are dramatically reshaping our understanding of galaxy formation and may hold the keys to deciphering the nature of dark matter. Professor Marla Geha reviewed our current understanding of the ultra-faint galaxies, focusing on the constraints these objects provide on dark matter.

No registration is required for this open lecture.
Seating is limited and is available on a first come, first served basis.

for more information
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