

Vulcano Workshop 2014 - Frontier Objects in Astrophysics and Particle Physics

Tuesday, 20 May 2014

Dark Matter - Therasia Resort, Conference Room (09:25 - 10:40)

-Conveners: Salvatore Capozziello

time	[id] title	presenter
09:25	[48] An update on dark matter searches	ULLIO, Piero
09:50	[52] Digging out Dark Energy properties from the Large Scale Structure of the Universe	PIETRONI, Massimo
10:15	[64] SuperCDMS: Recent results on low mass WIMPs	CERDENO, David G.

Dark Matter - Therasia Resort, Conference Room (11:00 - 13:05)

-Conveners: Yann Mambrini

time	[id] title	presenter
11:00	[20] New DAMA/LIBRA results	BERNABEI, Rita
11:25	[28] Direct Search for Dark Matter with Two-phase Xenon Detectors: Current Status of LUX and Plans for LZ	GEHMAN, Victor
11:50	[87] Recent results of the XENON100 experiment and future goals of the XENON project	MESSINA, Marcello
12:15	[21] Indirect Searches for Dark Matter with the Fermi Large Area Telescope	ALBERT, Andrea
12:40	[55] Euclid space mission: a challenge devoted to the study of Cosmological Dark Energy & Dark Matter	SCARAMELLA ROBERTO, Roberto

Dark Matter - Therasia Resort, Conference Room (17:00 - 19:00)

-Conveners: Anatoly Petrukhin

time	[id] title	presenter
17:00	[54] Are we seeing dark matter with the Fermi-LAT in a region around the Milky Way center?	GOMEZ VARGAS, German Arturo
17:25	[30] Warm Dark Matter vs. Cold Dark Matter Scenarios for the Formation of Cosmic Structures	MENCI, Nicola
17:50	[26] Dark matter signals from the Inner Galaxy?	SIEGAL-GASKINS, Jennifer
18:15	[39] Dark matter searches with the Cherenkov Telescope Array	FARNIER, Christian
18:35	[71] A new technique for direct investigation of dark matter	PULLIA, Antonino