

Vulcano Workshop 2014 - Frontier Objects in Astrophysics and Particle Physics

Friday, 23 May 2014

Cosmic Rays - Therasia Resort, Conference Room (09:00 - 10:55)

-Conveners: Jennifer Siegal-Gaskins

time	[id] title	presenter
09:00	[0] Direct measurements of cosmic rays in space	SPARVOLI, Roberta
09:25	[10] Results from the PAMELA space experiment	MOCCHIUTTI, Emiliano
09:50	[96] Measurement of the Cosmic Ray energy spectrum with ARGO-YBJ	DI SCIASCIO, Giuseppe
10:15	[101] The knee of proton spectrum	Prof. CAO, Zhen
10:30	[42] High energy cosmic ray anisotropy	DESIATI, Paolo

Cosmic Rays - Therasia Resort, Conference Room (11:15 - 13:20)

-Conveners: Zhen Cao

time	[id] title	presenter
11:15	[33] Cosmic Rays at Ultra High Energies	GRILLO, Aurelio ALOISIO, Roberto
11:40	[60] The heavy knee and the light ankle observed with KASCADE-Grande	HAUNGS, Andreas
12:05	[49] Recent Results from the Telescope Array Experiment	SOKOLSKY, Pierre
12:30	[70] The Pierre Auger Observatory: highlights and future projects	CASTELLINA, Antonella
12:55	[17] Large-Scale Distribution of Arrival Directions of Cosmic Rays Detected at the Pierre Auger Observatory Above 10 PeV	BONINO, Raffaella

Cosmic Rays - Therasia Resort, Conference Room (17:00 - 19:50)

-Conveners: Pierre Sokolsky

time	[id] title	presenter
17:00	[25] UHECR and GRB Neutrinos : incomplete revolutions ?	FARAGION, Daniele
17:25	[41] Are cosmic rays still a valuable probe of Lorentz Invariance Violations in the Auger era?	GRILLO, Aurelio
17:50	[53] Astroparticle Physics with the LHCf Detector at LHC	TRICOMI, Alessia Rita
18:15	[36] High-energy Gamma Rays detection with the AMS-02 electromagnetic calorimeter	PILO, Federico
18:30	[14] High energy atmospheric physics and Terrestrial Gamma-ray Flashes	MARISALDI, Martino
18:55	[43] The GAMMA-400 mission	BONVICINI, Valter
19:20	[5] The CALET mission on the International Space Station	MAESTRO, Paolo
19:35	[16] AERA – The Auger Engineering Radio Array	KRAUSE, Raphael