



# Vulcano Workshop 2016 - Frontier Objects in Astrophysics and Particle Physics

## Monday, 23 May 2016

Cosmic Rays - Therasia Resort, Conference Room (18:40 - 19:05)

-Conveners: Salvatore Capozziello

time	[id]	title	presenter
18:40	[65]	The CALET Mission on International Space Station	MARROCCHESI, Pier Simone

## Tuesday, 24 May 2016

### Cosmic Rays - Therasia Resort, Conference Room (11:50 - 13:05)

-Conveners: Zhen Cao

time	[id] title	presenter
11:50	[72] Ground based Gamma Ray Astronomy Review	Prof. TESHIMA, Masahiro
12:15	[73] Cosmic Rays in galaxy clusters and constraints from gamma ray	Dr BRUNETTI, Gianfranco
12:40	[74] High Energy Astrophysics	Dr PITTORI, Carlotta

### Cosmic Rays - Therasia Resort, Conference Room (17:00 - 19:30)

-Conveners: John Matthews

time	[id] title	presenter
17:00	[75] The Fermi Observatory - status and prospects	LATRONICO, Luca
17:25	[76] The High Altitude Water Cherenkov Observatory	Prof. MOSTAFA, Miguel
17:50	[77] Search of MeV-GeV counterparts of TeV sources	Dr PITTORI, Carlotta
18:15	[78] The Power Spectrum of Cosmic Ray Arrival Directions	Dr AHLERS, Markus
18:40	[79] Particle Acceleration at Supernova Remnants and Supernovae	Dr GIACINTI, Gwenael
19:05	[80] Inhomogeneous CR transport in the Galaxy	EVOLI, Carmelo

# Wednesday, 25 May 2016

## Cosmic Rays - Therasia Resort, Conference Room (11:00 - 13:05)

-Conveners: Masahiro Teshima

time	[id] title	presenter
11:00	[85] Review on Cosmic Ray direct detection	PICOZZA, Piergiorgio
11:25	[86] The Cosmic Ray Energetics And Mass Project	Prof. SEO, Eun-Suk
11:50	[87] Review on galactic Cosmic Ray detection	CHIAVASSA, Andrea
12:15	[88] LHAASO Prospects: Spectra of Cosmic Ray Species	Prof. CAO, Zhen
12:40	[89] IceTop Results on Cosmic Ray Detection	Dr GONZALEZ, Javier

# Thursday, 26 May 2016

## Cosmic Rays - Therasia Resort, Conference Room (09:00 - 10:40)

-Conveners: Eun-Suk Seo

time	[id] title	presenter
09:00	[90] High-Energy Cosmic Rays:Galactic or Extragalactic?	HOERANDEL, Joerg
09:25	[91] Review on UHECR (Theory)	Prof. BIERMANN, Peter
09:50	[92] Review on UHECR (Experimental)	GHIA, Piera Luisa
10:15	[93] Astroparticle and particle physics at ultra high energies:results and perspectives from the Pierre Auger Observatory.	CASTELLINA, Antonella

## Cosmic Rays - Therasia Resort, Conference Room (11:00 - 12:15)

-Conveners: Miguel Mostafa

time	[id] title	presenter
11:00	[94] Recent Results from the Telescope Array Ultra High Energy Cosmic Ray Observatory	MATTHEWS, John
11:25	[95] Cosmic-ray studies using the ALICE detector at the LHC	SITTA, Mario
11:50	[96] Review on Cosmic-Ray Radio Detection	Dr SCHRÖDER, Frank