

Vulcano Workshop 2018 - Frontier Objects in Astrophysics and Particle Physics

Tuesday, 22 May 2018

Cosmic Rays, Neutrino & Gamma Rays - Therasia Resort, Conference Room (09:00 - 10:40)

-Conveners: Antonio Capone

time	[id] title	presenter
09:00	[62] Photons in the multimessenger era	Prof. GOODMAN, Jordan
09:25	[63] Cosmic rays in the multimessenger era	MORLINO, Giovanni
09:50	[64] The connection between gamma rays and CRs	Prof. AHARONIAN, Felix
10:15	[65] AGN outflows as accelerator of CRs and neutrinos	Dr LAMASTRA, Alessandra

Cosmic Rays, Neutrino & Gamma Rays - Therasia Resort, Conference Room (11:00 - 13:15)

-Conveners: Felix Aharonian

time	[id] title	presenter
11:00	[66] Recent results from HAWC	Dr DINGUS, Brenda
11:25	[67] Review on direct measurements of CRs	Dr GEBAUER, Iris Ms VECCHI, Manuela
12:00	[69] Gamma-ray Physics in the Fermi era	LONGO, Francesco
12:25	[70] Highlights from AGILE	Dr PITTORI, Carlotta

Cosmic Rays, Neutrino & Gamma Rays - Therasia Resort, Conference Room (17:00 - 18:15)

-Conveners: Manuela Vecchi

time	[id] title	presenter
17:00	[71] CALET Experiment	MARROCCHESI, Pier Simone
17:25	[72] Recent results from AUGER	DE SOUZA, vitor
17:50	[73] Search for UHE Cosmic Rays from space – the JEM-EUSO program	Dr BERTAINA, Mario Edoardo

Thursday, 24 May 2018

Cosmic Rays, Neutrino & Gamma Rays - Therasia Resort, Conference Room (09:00 - 10:40)

-Conveners: Gianfranco Bertone Bertone

time	[id] title	presenter
09:00	[85] Observations of HE Neutrino in the multimessenger Prospects	CAPONE, Antonio
09:25	[86] Flaring blazar and high-energy neutrinos	BUSON, Sara
09:50	[87] ANTARES and KM3NeT experiments: status and future developments	CIRCELLA, Marco
10:15	[88] Antimatter in CRs	IUPPA, Roberto

Cosmic Rays, Neutrino & Gamma Rays - Therasia Resort, Conference Room (11:00 - 13:05)

-Conveners: Brenda Dingus

time	[id] title	presenter
11:00	[89] Status of the LHAASO experiment	Dr YAO, Zhiguo
11:25	[90] Nucleus-Nucleus interactions at LHC and in cosmic rays	Prof. PETRUKHIN, Anatoly
11:50	[91] GBM and GW	Dr BISSALDI, Elisabetta
12:15	[92] The Cherenkov Telescope Array Project: current status and science goals	MORSELLI, Aldo
12:40	[93] CR anisotropy	Dr DESIATI, Paolo

Cosmic Rays, Neutrino & Gamma Rays - Therasia Resort, Conference Room (17:00 - 18:15)

-Conveners: Jordan Goodman

time	[id] title	presenter
17:00	[94] Anisotropy with HAWC and IceCube	DÍAZ VÉLEZ, Juan Carlos
17:25	[101] Integral discovery of GRB from Neutron Stars coalescence	Dr NATALUCCI, Lorenzo UBERTINI, Pietro
17:50	[95] AHEAD, High Energy Astrophysics H2020 infrastructure	Dr NATALUCCI, Lorenzo