

TeVPA 2018

Monday, August 27, 2018

Cosmic Rays: 1 - -2- B. von Langenbeck (2:00 PM - 3:42 PM)

-Conveners: Andrei Bykov; denise boncioli; Sabrina Casanova

time	[id] title	presenter
2:00 PM	[M50] Measurement of the Proton Flux in Cosmic Rays with the DAMPE Experiment	Ms VITILLO, Stefania
2:17 PM	[M58] The expectation of cosmic ray proton and helium energy spectrum measured by LHAASO	Dr YIN, Li.Qiao
2:34 PM	[M44] Understanding Very High Energy Cosmic Rays with VERITAS	Mr PETRASHYK, Andrii
2:51 PM	[M61] The Calorimetric Electron Telescope (CALET) on the International Space Station: Latest results from the first three-years on orbit	ASAOKA, Yoichi
3:08 PM	[M4] Multi-wavelength observation of cosmic-ray air-showers with CODALEMA/EXTASIS	Mr ESCUDIE, Antony
3:25 PM	[M66] Radio detection of air showers with LOFAR	BUITINK, Stijn

Tuesday, August 28, 2018

Cosmic Rays: 2 - -4- Robert Koch (2:00 PM - 3:45 PM)

-Conveners: Andrei Bykov; denise boncioli; Sabrina Casanova

time	[id] title	presenter
2:00 P	[M91] Large-scale Anisotropy in the Arrival Directions of Ultra-High Energy Cosmic Rays with the Pierre Auger Observatory	Prof. ERDMANN, Martin
2:15 P	[M17] Telescope Array Experiment	Dr IVANOV, Dmitri
2:30 P	[M1] Telescope Array studies of ultra-high-energy cosmic rays: direction-dependent features	Prof. TROITSKY, Sergey
2:45 P	[M15] Cosmic ray spectrum and mass composition from IceTop and IceCube	Dr PLUM, Matthias
3:00 P	[M9] AugerPrime: The Pierre Auger Observatory Upgrade.	Prof. MARTELLO, Daniele
3:15 P	[M1] A next-generation ground array for ultrahigh-energy cosmic rays: Fluorescence detector Array of Single-pixel Telescopes (FAST)	Dr FUJII, Toshihiro
3:30 P	[M88] Method of cosmic ray investigations in the wide energy range 10^{15} – 10^{19} eV by means of inclined EAS detection	Prof. YASHIN, Igor

Cosmic Rays: 3 - -4- Robert Koch (4:45 PM - 6:30 PM)

-Conveners: Andrei Bykov; denise boncioli; Sabrina Casanova

time	[id] title	presenter
4:45 P	[M37] Data-driven model of the cosmic-ray flux and mass composition over all energies	Dr DEMBINSKI, Hans
5:02 P	[M2] UHECR propagation and interpretation of UHECR data	Dr DI MATTEO, Armando
5:19 P	[M29] Low-luminosity gamma-ray bursts as the sources of ultrahigh-energy cosmic ray nuclei	Mr ZHANG, Bing Theodore
5:36 P	[M30] Ultra-High-Energy Cosmic Rays and Neutrinos from Tidal Disruptions by Massive Black Holes	Ms GUÉPIN, Claire
5:53 P	[M56] Tidally disrupted stars as a possible common origin of cosmic rays and neutrinos at the highest energies	BIEHL, Daniel
6:10 P	[M95] Ultra-High-Energy Cosmic Rays from Radio Galaxies	Dr EICHMANN, Björn

Wednesday, August 29, 2018

Cosmic Rays: 4 - -4- Robert Koch (4:15 PM - 6:00 PM)

-Conveners: **Andrei Bykov; denise boncioli; Sabrina Casanova**

time	[id] title	presenter
4:15 P	[M36] Building the Galactic magnetic halo	Dr MORLINO, Giovanni
4:32 P	[M10] Time-dependent CR feedback on shocks	BROSE, Robert
4:49 P	[M8] Production of non-thermal electrons at nonrelativistic perpendicular shocks of young supernova remnants	Dr BOHDAN, Artem
5:06 P	[M62] Cosmic ray transport simulations with CRPropa: Extensions and applications	Mr MERTEN, Lukas
5:23 P	[M16] Cosmic Ray Acceleration and Propagation from Galactic Wind Shocks	BUSTARD, Chad
5:40 P	[M8] LIV limits from ultra high energy astrophysics	Dr MARTÍNEZ-HUERTA, Humberto

Thursday, August 30, 2018

Cosmic Rays: 5 - -4- Robert Koch (2:00 PM - 3:25 PM)

-Conveners: **Andrei Bykov; denise boncioli; Sabrina Casanova**

time	[id] title	presenter
2:00 PM	[M178] Stochastic cosmic ray sources and the TeV break in the all-electron spectrum	MERTSCH, Philipp
2:17 PM	[M113] Local emission of cosmic ray electrons: multi-messenger constraints	MANCONI, Silvia
2:34 PM	[M149] The High-Energy End of the Cosmic-Ray Electron Spectrum	Dr KERSZBERG, Daniel
2:51 PM	[M231] Interstellar electron and positron spectra from MeV to TeV energies	Dr VITTINO, Andrea
3:08 PM	[M134] Contribution of Geminga and Monogem Pulsar Wind Nebulae to the positron excess	Dr DI MAURO, Mattia