

TeV Particle Astrophysics 2017 (TeVPA 2017)

Monday 7 August 2017

Cosmic rays - Macedonian Room (14:00 - 15:30)

-Conveners: ILIAS CHOLIS

time	[id] title	presenter
14:00	[162] High-Energy Gamma-Rays from the Milky Way: Three-Dimensional Spatial Models for the Cosmic-Ray and Radiation Field Densities	PORTER, Troy
14:15	[38] Propagation of TeV-energy cosmic rays using stochastic differential equations in CRPropa3.1	MERTEN, Lukas
14:30	[88] Multi-wavelength Signatures of Cosmic Rays in the Milky Way	ORLANDO, Elena
14:45	[433] Solar Modulation studies with the Alpha Magnetic Spectrometer	BINDI, Veronica
15:00	[49] Cosmic ray propagation around the Sun	KROLL, Mike
15:15	[84] Observation of the Moon and Sun with HAWC	NISA, Mehr Un

Cosmic rays - Macedonian Room (16:00 - 18:00)

-Conveners: ILIAS CHOLIS

time	[id] title	presenter
16:00	[213] Latest results from AMS on the Space Station	HEIL, Melanie
16:30	[221] Antiproton Flux and Antiproton-to-Proton Flux Ratio in Primary Cosmic Rays Measured with AMS on the Space Station	BACHLECHNER, Andreas
16:45	[205] Precision Measurement of the Combined Electron and Positron Flux in Primary Cosmic Rays with AMS on the ISS	DURANTI, Matteo
17:00	[133] Cosmic-Ray Lithium Production at a Type Ia Supernova Following a Nova Eruption	Dr KAWANAKA, Norita
17:15	[211] Measurement of anisotropies in cosmic ray arrival directions with the Alpha Magnetic Spectrometer on the International Space Station	CASAUS, Jorge
17:30	[231] Properties of Elementary Particle Flux Ratios in Primary Cosmic Rays	CHANG, Yuan-Hann
17:45	[114] Cosmic ray driven winds in the Galactic environment and the cosmic ray spectrum	RECCHIA, Sarah

Wednesday 9 August 2017

Cosmic rays - Macedonian Room (14:00 - 15:30)

-Conveners: nahee park

time	[id] title	presenter
14:00	[209] Precision Measurement of 3He-to-4He ratio in Cosmic Rays with the Alpha Magnetic Spectrometer on the International Space Station	Dr GIOVACCHINI, Francesca
14:15	[73] Evidence for Stochastic Acceleration of Secondary Antiprotons by Supernova Remnants	Dr CHOLIS, ILIAS
14:30	[418] Impact of Cosmic Ray Transport on Galactic Winds	FARBER, Ryan
14:45	[53] Secondary production of cosmic ray anti-deuteron and anti-Helium3	SATO, Ryosuke
15:00	[160] Nearby Pulsars and The Cosmic Ray Positron Excess	Prof. HOOPER, DAN
15:15	[77] CALET : Summary of the First Two-Year on Orbit	ASAOKA, Yoichi

Cosmic rays - Macedonian Room (16:00 - 17:00)

-Conveners: nahee park

time	[id] title	presenter
16:00	[276] Recent results from the Pierre Auger Observatory	Dr SMIDA, Radomir
16:15	[198] Recent results from the Telescope Array Experiment	Dr ABUZAYYAD, Tareq
16:30	[249] The cosmic ray flux spectrum above 300 PeV of the Pierre Auger Observatory	COLEMAN, Alan
16:45	[253] First results from the full-scale prototype for the Fluorescence detector Array of Single-pixel Telescopes	FARMER, John

Thursday 10 August 2017

Cosmic rays - Macedonian Room (14:00 - 15:30)

-Conveners: Michael Sutherland

time	[id] title	presenter
14:00	[316] Radio detection of cosmic rays - achievements and opportunities	HUEGE, Tim
14:30	[127] Results of the TREND experiment	MARTINEAU, Olivier
14:45	[290] Observations of the Very Local Interstellar Medium with the IBEX and Voyager Spacecraft	ZIRNSTEIN, Eric
15:00	[99] Completing and Improving the TeV Cosmic-ray Sky with HAWC	Dr FIORINO, Daniel
15:15	[108] A search for cosmic-ray proton anisotropy with the Fermi Large Area Telescope	Prof. VANDENBROUCKE, Justin

Friday 11 August 2017

Cosmic rays - Macedonian Room (15:00 - 15:30)

-Conveners: foteini oikonomou

time	[id] title	presenter
15:00	[406] Cosmic-Ray Mass Spectrometry and Starburst Galaxies	Prof. WEILER, Thomas
15:15	[115] On the Anisotropy of the Arrival Directions of Galactic Cosmic Rays	AHLERS, Markus

Cosmic rays - Macedonian Room (16:00 - 18:00)

-Conveners: foteini oikonomou

time	[id] title	presenter
16:00	[151] TeV-PeV Cosmic-Ray Anisotropy and Local Interstellar Turbulence	Dr GIACINTI, Gwenael
16:15	[300] High-energy cosmic ray nuclei from tidal disruption events: origin, survival, and implications	Mr ZHANG, B. Theodore
16:30	[172] Ultra-high-energy cosmic-ray hot spots?	PFEFFER, Daniel
16:45	[240] Impact of the Turbulent Galactic Magnetic Field on the Arrival Distributions of Ultra-High Energy Cosmic Rays	SUTHERLAND, Michael
17:00	[441] PHAESTOS: Using Galactic Magnetic Tomography to Backtrack UHECRs through the Milky Way	PAVLIDOU, Vasiliki
17:15	[60] Ultra-high-energy cosmic rays from local radio galaxies	EICHMANN, Björn
17:30	[61] Ultrahigh-Energy Cosmic-Ray Nuclei from Radio Galaxies: Recycling Galactic Cosmic Rays through Shear Acceleration	KIMURA, Shigeo
17:45	[434] Free	