

TeVPA Conference 2015

Monday 26 October 2015

Gamma-Ray Astrophysics: Extragalactic - Room 5.6 (14:00-16:00)

-Conveners: Stefano Gabici; mahaya; Stefan Funk; Daniel Mazin

time	[id] title	presenter
14:00	[123] Blazars as Cosmic-Ray Sources	Prof. MURASE, Kohta
14:25	[56] Recent observations of Active Galactic Nuclei with H.E.S.S.	Dr WAGNER, Robert
14:45	[135] MAGIC detection of the the most distant AGN observed in TeV, gravitationally lensed blazar B0218+357	Prof. DOMINIS PRESTER, Dijana
15:00	[106] Resolving the blazar gamma-ray emission regions with gravitational microlensing	Dr VOVK, Ievgen
15:15	[131] MAGIC detection of very-high-energy gamma-ray emission from the $z = 0.94$ blazar PKS 1441+25	Mr NIEVAS-ROSILLO, Miguel
15:30	[136] Particle acceleration and nonthermal emission from fast winds in active galactic nuclei	Dr INOUE, Susumu
15:45	[76] Stochastic Particle Acceleration and Photon Emission in Blazars	Dr ASANO, Katsuaki

Gamma-Ray Astrophysics: Extragalactic - Room 5.6 (16:30-19:00)

-Conveners: Stefano Gabici; mahaya; Daniel Mazin

time	[id] title	presenter
16:30	[144] 2FHL The second Catalog of Hard Fermi-LAT Sources	Dr DOMINGUEZ, Alberto
16:55	[45] MAGIC observations of the February 2014 flare of 1ES 1011+496 applied to the measurement of the Extragalactic Background Light density	Dr MORALEJO OLAIZOLA, Abelardo
17:13	[82] Determination of the extragalactic background light spectral energy distribution with H.E.S.S.	Dr SCHÜSSLER, Fabian
17:28	[46] Star-Jet Interactions and Gamma-Ray Flares	Dr BARKOV, Maxim
17:43	[59] Multi-band variability and correlation study of the extraordinary Mrk421 flare in April 2013	Mr BORRACCI, Francesco
17:58	[81] Spying on the next-door blazar Markarian 501 during multiple years	Dr DOERT, Marlene
18:13	[109] Separation of Electron, Proton and Gamma-ray induced Air Showers with Imaging Atmospheric Cherenkov Telescopes	Ms EDWARDS, Tanya
18:28	[173] The ASTRI mini-array and its scientific prospects in the framework of the Cherenkov Telescope Array	Dr LOMBARDI, Saverio

Tuesday 27 October 2015

Gamma-Ray Astrophysics: GRBs and experiments - Room 5.6 (14:00-16:00)

-Conveners: Stefan Funk; Stefano Gabici; mahaya; Daniel Mazin

time	[id] title	presenter
14:00	[149] High-energy emission from Gamma-Ray Bursts	Dr CONNAUGHTON, Valerie
14:25	[171] Pulsars and pulsar wind nebulae at high energies	Dr ZANIN, Roberta
14:50	[47] Recent highlights of the MAGIC telescopes	SITAREK, Julian
15:13	[130] Highlights from VERITAS studies of TeV astroparticle physics	PARK, Nahee
15:36	[170] Highlights from the H.E.S.S. telescope array: gamma-ray astronomy from 20 GeV to hundreds of TeV's	Dr VIANA, Aion

Gamma-Ray Astrophysics: Diffuse emission, Galactic Center and CR propagation - Room 5.6 (16:30-18:45)

-Conveners: Stefano Gabici; mahaya; Daniel Mazin

time	[id] title	presenter
16:30	[154] Particle acceleration observed in gamma-rays	Dr BUEHLER, Rolf
16:55	[143] Propagation of CR in the Galaxy with the DRAGON code	Dr EVOLI, Carmelo
17:20	[62] Radial gradients in cosmic-ray transport: Implications for TeV gamma and neutrino astronomy.	Dr GAGGERO, Daniele
17:35	[71] Multimessenger test of hadronic model for Fermi bubbles	Prof. RAZZAQUE, Soebur
17:50	[139] The Fermi GeV excess: testing the point source interpretation	Dr CALORE, Francesca
18:05	[152] Natural model for the Fermi bubbles and Galactic haze	Dr GURWICH, Ilya
18:20	[70] The very high energy gamma-ray diffuse emission in the Galactic Center region as seen by H.E.S.S	Dr LEMIÈRE, Anne

Thursday 29 October 2015

Gamma-Ray Astrophysics: Galactic - Room 5.6 (14:00-16:05)

-Conveners: Stefan Funk; Stefano Gabici; mahaya; Daniel Mazin

time	[id] title	presenter
14:00	[151] Galactic VHE gamma-ray astrophysics with H.E.S.S.	Dr CHAVES, Ryan
14:20	[94] Pulsations from the Vela Pulsar down to 20GeV with H.E.S.S. II	RUDAK, Bronislaw
14:35	[138] The Galactic Center region imaged with MAGIC and variability searches during the G2 pericenter passage	Dr FRUCK, Christian
14:50	[84] MAGIC VHE gamma-ray observations of transient and variable stellar objects	HADASCH, Daniela
15:10	[50] Multiwavelength properties of gamma-ray binary systems	Mr KHANGULYAN, Dmitriy
15:30	[79] Broadband Emission of Magnetar Wind Nebulae	Dr TANAKA, Shuta
15:50	[97] H.E.S.S. multi-messenger and real-time follow-up observations	Dr SCHÜSSLER, Fabian

Gamma-Ray Astrophysics: Galactic Sources and Future missions - Room 5.6 (16:30-19:00)

-Conveners: Stefan Funk; Stefano Gabici; mahaya; Daniel Mazin

time	[id] title	presenter
16:30	[172] X-ray and Gamma-ray Study of Supernova Remnants	Dr UCHIYAMA, Yasunobu
16:55	[36] Gamma-ray emission from the Galactic center and implications of its past activities	Prof. FUJITA, Yutaka
17:15	[65] Testing the Millisecond Pulsar Scenario of the Galactic Center Gamma-Ray Excess With Very High Energy Gamma-Rays	Dr IOKA, Kunihito
17:35	[33] Gamma-ray production in millisecond pulsar binary systems	Prof. BEDNAREK, Wlodek
17:55	[51] The Mopra Southern Galactic Plane Molecular Gas Survey - why the CTA needs it	Prof. BURTON, Michael
18:10	[74] Extending Fermi-LAT discoveries: Compton-Pair Production Space Telescope (ComPair) for MeV Gamma-ray Astronomy	Dr PERKINS, Jeremy
18:25	[105] High performance MeV-GeV gamma-ray astronomy with a time projection chamber	Prof. BERNARD, Denis
18:40	[117] The impact of the Calorimeter-only photons in the Fermi-LAT analysis of VHE sources	Mr TAKAHASHI, Mitsunari