

LIST of accepted contributed talks to Gamma2016 (as of 30/06/2016)

1. Angioni, Roberto: Radio galaxies from Fermi to CTA
2. Asano, Katsuaki: Possible Roles of Turbulence in Gamma-Ray Burst Jets
3. Ayala, Hugo: Search for High-Energy Gamma-Ray Signal in the Northern Fermi Bubble with HAWC
4. Barkov, Maxim: The origin of the X-ray-emitting object moving away from PSR B1259-63
5. Bell, Tony: Particle acceleration at jet termination shocks
6. Benbow, Wytan: Highlights from the VERITAS AGN Observation Program
7. Biteau, Jonathan: The Extragalactic Background Light After 20 Years of Blazar Observations
8. Boettcher, Markus: Diagnosing Relativistic Particle Acceleration in AGN Jets
9. Bogovalov, Sergey: Pulsed VHE gamma rays and magnetocentrifugal acceleration of plasma in pulsar magnetosphere.
10. Bonnoli, Giacomo: From a prototype to the Cherenkov Telescope Array: the contribution of the ASTRI project.
11. Bordas, Pol: Gamma-ray emission towards SS433/W50
12. Chakraborty, Nachiketa: The exceptional flare of Mrk 501 in 2014 - Combined Observations with H.E.S.S. and FACT
13. Chen, Andrew: Disentangling the gamma-ray emission of NGC 1068: the case for AGN-driven galactic outflow
14. Chidiac, Celine: Exploring the nature of the broadband variability in the flat spectrum radio quasar 3C 273
15. Coimbra-Araujo, Carlos: Magnetic AGN luminosities and ultra high energy cosmic ray luminosities
16. Condon, Benjamin: RX J1713.7-3946 at GeV energies : a mixture of leptonic and hadronic emission ?
17. D'Angelo, Marta: Gamma-ray emission from self-confined cosmic rays around their galactic sources
18. Da Vela, Paolo: Quasi-periodic modulation observed in the Gamma-ray Blazar PG1553+113 and the MAGIC campaign 2015-2017
19. Dominguez, Alberto: The Third Catalog of Hard Fermi-LAT Sources (3FHL)
20. Donath, Axel: The H.E.S.S. Galactic plane survey
21. Dorner, Daniela: Time-resolved view of blazar flares using long-term monitoring - Example of a recent flare of Mrk 421

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22. Fukui, Yasuo: The good spatial correspondence between the interstellar medium and the TeV gamma-rays in the VHE shell-like SNRs; evidence for the dominant contribution of the hadronic gamma-rays
23. Giacche, Simone: Electron acceleration at pulsar wind termination shocks
24. Glawion, Dorit: Black Hole Lightning of IC 310 and the days after
25. Graham, Jamie: The Fermi-LAT spectrum of Centaurus A: Analysis and Interpretations
26. Hadasch, Daniela: MAGIC VHE gamma-ray observations of binary systems
27. Hayashida, Masaaki: First minute-scale variability in Fermi-LAT blazar observations during the giant outburst of 3C 279 in June 2015
28. Jogler, Tobias: W51C a cosmic-ray source revealed by Fermi-LAT
29. Kalapotharakos, Constantinos: Modeling the Pulsar Gamma-ray Emission in the Fermi Era
30. Kapanadze, Bidzina: The GeV-band Variability of Markarian 421
31. Kissmann, Ralf: Diffuse Gamma Rays in 3D Galactic Cosmic-ray Propagation Models
32. Klepser, Stefan: New Insights into Pulsar Wind Nebula Evolution with H.E.S.S. I and II
33. Krause, Maria: The VERITAS survey of the Cygnus region
34. Kuempel, Daniel: Search for ultra-high energy photons with the Pierre Auger Observatory
35. Lauer, Robert: Monitoring the variable gamma-ray sky with HAWC
36. Liu, Ruoyu: Evidence of a local "fog" of sub-Ankle UHECRs
37. Lopez Coto, Ruben: HAWC detection of very extended nearby PWNe powered by old pulsars and their relation to the positrons at the Earth
38. Lyutikov, Maxim: Explosive Reconnection and the origin of the Crab flares
39. Marcote, Benito: Measuring the expansion velocity of the outflows of LS I +61 303 through low-frequency radio observations
40. Mazin, Daniel: EBL constraints using a sample of TeV gamma ray emitters measured with the MAGIC telescopes
41. Munar-Adrover, Pere: Study of galactic transient sources with AGILE

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42. Murach, Thomas: Observations of Binary Systems with the H.E.S.S. Telescopes
43. Nievas Rosillo, Mireia: Very-high-energy γ -rays from the Universe's middle age: detection of B0218+357 and PKS1441+25 with the MAGIC telescopes
44. O' Riordan, Michael: High Energy Radiation From Jets and Accretion Disks Near Rapidly Rotating Black Holes
45. Parsons, Robert: The Galactic Centre viewed with H.E.S.S.
46. Petruk, Oleh: Magneto-hydrodynamic simulations of SNR shocks interacting with molecular clouds
47. Ptitsyna, Ksenia: Particle acceleration in the vacuum gaps in black hole magnetospheres
48. Porter, Troy: Advances in Galactic Cosmic Ray and Interstellar Emission Modelling
49. Predoi, Valeriu: Gravitational waves and gamma-ray bursts
50. Puehlhofer, Gerd: FlashCam: A photomultiplier-based camera with a fully-digital readout system for the medium-sized telescopes of the Cherenkov Telescope Array
51. Pueschel, Elisa: Probing Cosmological Fields with VERITAS
52. Reitberger, Klaus: MHD models of gamma-ray emission in WR11
53. Rico, Javier: Review of Fundamental Physics results with the MAGIC telescopes
54. Riviere, Colas: HAWC 1st year catalog
55. Rojas Bravo, Cesar: Search for gamma-ray emission from star-forming galaxies with Fermi LAT
56. Romero, Gustavo E.: High-energy radiation from the impact of high velocity clouds on the Galactic disk
57. Romoli, Carlo: Cut-off Characterisation of Energy Spectra of Bright Fermi Sources: Current instrument limits and future possibilities.
58. Sahakyan, Narek: Gamma-ray emission from non-blazar AGNs
59. Saito, Shinya: GeV gamma-ray emission from PWN N157B powered by PSR J0537-6910
60. Shukla, Amit: Two-zone SED modeling of a bright flare from Mrk 501
61. Storm, Emma: Understanding uncertainties in the Galactic diffuse gamma-ray emission and a characterization of the GeV excess

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62. Strong, Andrew: Gamma-ray analysis with D3PO
63. Tang, Xiaping: Gamma ray emission from middle aged supernova remnants interacting with molecular clouds
64. Tibaldo, Luigi: The Gamma-ray Cherenkov Telescope for the Cherenkov Telescope Array
65. Tsuji, Naomi: Chandra and NuSTAR observations of SNR RXJ1713.7-3946
66. Vieyro, Florencia: Non-thermal emission from the interaction of extragalactic jets with stars
67. Voisin, Guillaume: Curvature radiation in pulsar magnetospheres from a quantum electrodynamics point of view
68. Vovk, Ievgen: Resolving the blazar gamma-ray emission regions with gravitational microlensing
69. Wang, Xiang-Yu: GeV emissions from luminous and ultra-luminous infrared galaxies and implications
70. Weniger, Christoph: Millisecond pulsars as the likely explanation of the Fermi GeV excess
71. Zaborov, Dmitry: Gamma-Ray Blazar Spectra with H.E.S.S. II Mono Analysis: The Case of PKS 2155-304 and PG 1553+113
72. Zacharias, Michael: The extended jet in AP Librae as the source of the VHE γ -ray emission
73. Zanin, Roberta: Detection of high-energy gamma rays from Cygnus X1 associated with its relativistic jets
74. de Ona Wilhelmi, Emma: The pulsed spectrum of the Crab pulsar: from GeV to TeV energies
75. de la Cita, Victor: Contribution due to clumpy winds to the gamma-ray emission in microquasar jets