

TeVPA 2018**Tuesday, August 28, 2018****Poster Session and Coffee Break (3:45 PM - 4:45 PM)**

[id] title	presenter	board
[136] A Dark Matter Detector Based on the Simultaneous Measurement of Phonons at low temperature.	Mr TALBAOUI, said	
[5] TeV gamma and Cr anisotropy partially correlated to UHECR map?	Dr FARGION, Daniele	CR01
[74] Fermi particle acceleration in trans-relativistic shocks with magnetic field amplification	Prof. ELLISON, Don	CR02
[104] The experimental complex for complementary investigations of inclined EAS generated in cosmic ray nuclear interactions	Dr ZADEBA, Egor	CR03
[236] Scintillator upgrade of IceTop: An extension of the IceCube surface detector array	Mr HUBER, Thomas	CR04
[260] First light of the HAWC high energy upgrade	Ms JARDIN-BLICQ, Armelle	CR05
[276] On the Spectra of Secondary Cosmic-Ray Nuclei Accelerated at the Supernova Remnants	Dr KAWANAKA, Norita	CR06
[394] Neutron star merger remnants as sources of cosmic rays below the “ankle”	Mr RODRIGUES, Xavier	CR07
[35] Mathematical aspects of inflationary cosmology	Prof. NARITA, Makoto	CR08
[53] Baryogenesis via leptogenesis in multi-field inflation	Dr VIDELA, Nelson	CR09
[10] Bounds on Inelastic Dark Matter from Neutrino Detectors	Dr EBY, Joshua	DM01
[39] Colored scotogenic	Prof. RESTREPO, Diego	DM02
[50] Investigating the M31 extended gamma-ray emission from different perspectives	Mr ECKNER, Christopher	DM03
[76] Directional Search for Dark Matter Using Nuclear Emulsion	Prof. GULER, A. MURAT	DM05
[122] Dark matter relic density for a light vector mediator		DM06
[147] Reheating neutron stars with the annihilation of self-interacting dark matter	Prof. CHEN, Chian-Shu	DM08
[158] Constraints on MeV dark matter using neutrino detectors and their implication for the 21-cm results	Ms KLOP, Niki	DM09
[197] Sudakov log resummation for indirect detection of heavy WIMP dark matter	Mr VOLLMANN, Martin	DM10
[229] All-Sky Dark Matter Searches with HAWC	Mr LUNDEEN, Joseph	DM11
[250] Mass or Model! New ways to quantify the Signal Diversity in (Direct) Dark Matter Searches	Mr EDWARDS, Thomas	DM12
[259] Dark Matter Accretion in Neutron Stars	Mr GÉNOLINI, Yoann	DM13
[277] Velocity dependent dark matter constraints from conversion of cross section in EFT.	Mr ZHANG, Chao	DM14
[281] Boosting the Annihilation Rate with Ultracompact Minihalos	Mr FOSTER, Joshua	DM15
[283] The Impact on Dark Matter Abundances from an Early Kinetic Decoupling	Dr GUSTAFSSON, Michael	DM16
[314] A Likelihood Approach for Dark Matter Searches Around the Galactic Center with VERITAS	Mr KELLEY-HOSKINS, Nathan	DM17

[395] Strongly interacting dark matter cannot explain DAMA	LALETIN, Maxim	DM20
[7] Long-term study of TeV blazars	Prof. KURTANIDZE, Omar	EG01
[94] TeV-candidate extreme blazars among Swift-BAT sources	Dr FOFFANO, Luca	EG02
[111] Intrinsic spectral timelags in blazar TeV flares	Mr PERENNES, Cédric	EG03
[271] Truncation of AGN jets by their interaction with an stellar cluster	Dr ARAUDO, Anabella	EG04
[273] GRB Observations with H.E.S.S II	Ms EDNA, Ruiz-Velasco	EG05
[120] A Catalog Pipeline for Sources in the CTA Galactic Plane Survey	CARDENZANA, Joshua	G01
[183] A HAWC's Eye View on Supernova Remnants	Dr FLEISCHHACK, Henrike Fleischhack	G02
[209] Diffusive shock acceleration in the young supernova remnant G1.9+0.3		G03
[218] Searching for TeV Halos in a HAWC Stack	Mr BRISBOIS, Chad	G04
[224] Modeling of the spatially resolved non-thermal emission from the Vela Jr. supernova remnant	Dr SUSHCH, Iurii	G05
[230] TeV particles in protostellar jets	Dr ARAUDO, Anabella	G06
[237] CTA Potential in PeVatron Search	Dr ANGÜNER, Ekrem Oguzhan	G07
[320] Pair plasma generation and pulsar gamma-ray emission	Dr TIMOKHIN, Andrey	G08
[13] Hadronic radiation from the rotation powered white dwarf within the binary system AR Scorpii	Prof. BEDNAREK, Wlodek	GR01
[23] Gamma-rays from radio galaxies produced in the external blob radiation model	Prof. BEDNAREK, Wlodek	GR02
[37] Gas active targets: a window to high-energy gamma-ray polarimetry with conversions to e^+e^- ; experimental demonstration with the HARPO TPC (time projection chamber) prototype.	Dr BERNARD, Denis	GR03
[43] Search for PeV photons associated with IceCube neutrino events: Carpet-2 first results and Carpet-3 prospects	Prof. TROITSKY, Sergey	GR04
[62] H.E.S.S. observations of the FSRQ PKS 1510-089 and its long-term evolution	Dr ZACHARIAS, Michael	GR06
[77] Inverse compton scattering model of the Crab Nebula	Mrs DIRSON, Ludmilla	GR07
[87] Cherenkov Telescope Array event reconstruction with ImPACT	Mrs PÜRCKHAUER, Sabina	GR08
[140] Science with the Southern Gamma-ray Survey Observatory (SGSO)	Dr SCHUSSLER, Fabian	GR11
[139] H.E.S.S. searches for TeV gamma-rays associated to high-energy neutrinos with H.E.S.S.: the case of IceCube-170922A / TXS 0506-056	Dr SCHUSSLER, Fabian	GR12
[151] High-energy analysis optimisation for imaging atmospheric Cherenkov telescopes beyond 10 TeV	Mrs LYPOVA, Iryna	GR12
[168] Energy dependent time lag search in blazar emissions with H.E.S.S.	Mr PERENNES, Cédric	GR13
[175] Estimating Spectra with the Dortmund Spectrum Estimation Algorithm	Mr BUNSE, Mirko	GR14
[180] X-ray/gamma-ray flux correlations in the BL Lac Mrk 421 using HAWC data	Dr GARCIA-GONZALEZ, Jose Andres	GR15
[184] Galactic Gamma-Ray Astronomy with the Southern Gamma-Ray Survey Observatory	Dr FLEISCHHACK, Henrike Fleischhack	GR16
[203] Numerical multi-zone leptohadronic models of gamma rays and neutrino emission by magnetic reconnection	ALVES BATISTA, Rafael	GR17
[211] Hadronic processes in structured jets of Cygnus X-1	Mr KANTZAS, Dimitrios	GR18

[213] A Reconstruction Method for Extensive Air Shower Arrays Using Monte Carlo Based Templates with a Likelihood Approach	Mr JOSHI, Vikas	GR19
[227] Extragalactic photon--axion-like particle oscillations	Dr GALANTI, Giorgio	GR20
[243] SENSE - Ultimate Low Light-Level Sensor Development	LINK, Katrin	GR21
[245] Construction of a Schwarzschild-Couder telescope as a candidate for the Cherenkov Telescope Array: status and performance of the optical alignment system	Mr PETRASHYK, Andrii	GR22
[261] H.E.S.S. observations of the flaring gravitationally lensed galaxy PKS 1830-211	GLICENSTEIN, Jean-François	GR23
[289] On photon splitting bound on Lorentz-violating mass scale from multi-TeV photon observations	Dr SATUNIN, Petr	GR24
[295] Modeling the non-thermal emission from stellar bow shocks	Dr DEL VALLE, Maria Victoria	GR25
[298] Status of the AMEGO Subsystem Development		GR26
[308] Search for ultra-high energy photons through preshower effect: study of CTA-La Palma efficiency'	Mr ALMEIDA CHEMINANT, Kevin	GR27
[323] Multi-wavelength correlations within the SSC one-zone model for high-peaked BL Lacs	Dr GONZALEZ, Maria Magdalena Dr FRAIJA, Nissim	GR28
[328] Inverse Compton scattering and short Gamma-ray bursts	Dr FRAIJA, Nissim	GR29
[19] Primordial Anisotropies in the Gravitational Wave Background from Cosmological Phase Transitions	Dr MICHAEL, Geller	GW01
[36] Search of very high energy emission from GRBs with HAWC	Dr GONZÁLEZ SÁNCHEZ, Maria Magdalena Dr FRAIJA CABRERA, Nissim Ilich Dr DICHARA, Simone	GW02
[108] Black Holes' Dark Dress: The impact of local Dark Matter halos on the mergers of primordial black hole binaries	Dr KAVANAGH, Bradley	GW03
[217] AMON coincidence analysis of sub-threshold events from HAWC and LIGO-Virgo		GW04
[15] Robust measurement of supernova ν_e spectra with future neutrino detectors	Dr LAHA, Ranjan	N01
[60] Flavor And Energy Inference For The High-Energy IceCube Neutrinos And Applications In Quantum Spacetime Models	Mr D'AMICO, Giacomo	N02
[83] AGN outflows as neutrino sources: an observational test	Mr TURCATI, Andrea	N03
[84] Improving the directional reconstruction of PeV hadronic cascades in IceCube	Mr HAACK, Christian	N04
[160] The IceCube enhanced starting track event selection and realtime stream	MANCINA, Sarah	N05
[166] Probing the Tidal Disruption of Stars by Supermassive Black Holes with the IceCube Neutrino Observatory	Mr STEIN, Robert	N06
[179] GRAND: The Giant Radio Array for Neutrino Detection	Dr BUSTAMANTE, Mauricio	N07
[234] All-Sky Search for Transient Neutrino Sources with IceCube in Real-Time	Mr KINTSCHER, Thomas	N08
[296] Exploring the privileged status of TXS 0506+056 as an emitter of astrophysical neutrinos	SHARMA, Ankur	N09
[297] Precision constraints on radiative neutrino decay with CMB spectral distortion	Mr VAN ARNEMAN, Dylan Mr REEMST, Marnix	N10

[315] Leptohadronic one-zone modelling of the blazar TXS 0506+056		N11
[401] Radiative Neutrino Mass via Fermion Kinetic Mixing	POPOV, Oleg	N12
[200] SModelS - Development towards signatures beyond missing energy	WONGEL, Alicia	PP01
[205] Astroparticle constraints from lensing time delay measurements at different wavelengths	GLICENSTEIN, Jean-François	PP02
[307] An improved photo-nuclear cross section model for simulations of UHECR sources and extragalactic propagation	MOREJON, Leonel	PP03
[398] First Engineering Results from the First Micro-X Sounding Rocket Flight	HUBBARD, Antonia	PP04