



# TeV Particle Astrophysics 2016

## Wednesday, September 14, 2016

**Poster Session (coffee at 15:00) & CERN Visit - 500/1-201 - Mezzanine (2:00 PM - 6:00 PM)**

[id] title	presenter	board
[102] Gravitational effects on the electroweak vacuum stability	SALVIO, Alberto	
[152] Serarch for AGN populations with the ANTARES neutrino telescope	Mr GRACIA RUIZ, Rodrigo	
[193] Last ANTARES multimessenger analysis and associated results	TURPIN, Damien	
[192] Searching Ultra-High Energy Cosmic Neutrinos with ARA Detector	CHEN, Chin-Hao	
[188] Fermionic Minimal Dark Matter and Friends	Mr ZALDIVAR, Bryan	
[174] Modeling the Galactic Plane emission from GeV to PeV	Dr MARINELLI, Antonio	
[167] Search for point and extended sources with the ANTARES neutrino telescope	BARRIOS MARTÍ, Javier	
[163] Boost factor analysis for dark matter annihilation in Galaxy Clusters	HERNANDEZ CADENA, Sergio	
[160] Ultra High Energy Cosmic Ray radioactivity in flight painting TeV anisotropy sky.	Prof. FARGION, Daniele	
[155] Detection of high-energy gamma rays from Cygnus X-1 associated with its relativistic jets	FERNANDEZ BARRAL, Alba	
[145] Can we see neutrino flares? Exploring the source parameter space for detectability.	GUÉPIN, Claire KOTERA, Kumiko	
[142] New tests of the anomalous transparency of the Universe for gamma rays and of its axionic explanation.	Prof. TROITSKY, Sergey	
[126] The spectrum of the core of Centaurus A as seen by H.E.S.S. and Fermi	PROKHOROV, Dmitry	
[125] MAGIC searches for IceCube HESE track directions	NODA, Koji	
[139] Multimessenger constraints on the origin of IceCube high-energy neutrinos	Prof. TROITSKY, Sergey	
[56] A fresh look at linear cosmological constraints on a decaying dark matter component	POULIN, Vivian	
[95] Towards a new agnostic top-down approach for studying dark matter signals over the entire sky	EDWARDS, Thomas	
[89] Studying hadronic interactions with inclusive atmospheric leptons	FEDYNITCH, Anatoli	
[23] Dark Matter Detection with Laser Interferometers	FROLOV, Valera	
[76] Photodisintegrated gamma rays and neutrinos from heavy nuclei in the gamma-ray burst jet of GRB 130427A	JOSHI, Jagdish	
[8] Dark matter decays from non-minimal coupling to gravity	CATA, Oscar	
[122] Modelling the flux distribution of the high-energy neutrino sky	FEYEREISEN, Michael	
[130] Stellar and solar Inverse Compton emission computation with StellarICs	Dr ORLANDO, Elena	
[132] VHE gamma-rays from the blazar S4 0954+65 by the MAGIC Telescopes during an exceptionally high optical state	Dr MANGANARO, Marina	
[85] The Smith Cloud and its potential for indirect Dark Matter detection using radio waves	Dr VOLLMANN, Martin	

<b>[77] PeV Neutrinos from PKS B-1424 418</b>	Dr GAO, Shan	
<b>[28] Searching for new physics in the flavor composition of high-energy astrophysical neutrinos</b>	BUSTAMANTE, Mauricio	
<b>[78] An Empirical Determination of the Intergalactic Background Light from UV to FIR Wavelengths Using FIR Deep Galaxy Surveys and the Gamma-ray Opacity of the Universe</b>	STECKER, Floyd	
<b>[109] A novel statistical test for dark matter induced dark matter sources</b>	ALGERI, Sara	
<b>[131] VHE gamma-rays from S50716+714 during its brightest outburst</b>	Dr MANGANARO, Marina	
<b>[40] The impact of axisymmetric halos on the upper limits on the dark matter annihilation cross section in dSphs</b>	KLOP, Niki	
<b>[52] Improved constraints on annihilating dark matter from cosmic-ray antiprotons</b>	STREF, Martin	
<b>[33] Indirect dark matter detection from non-spherical dark halo in the Galactic dwarf spheroidals</b>	ICHIKAWA, Koji	
<b>[98] Cold and Warm Dark Matter Particles in the Mirror Model with Massive Mirror Photon</b>	Dr SATRIAWAN, Mirza	
<b>[68] Indirect Searches for Dark Matter Signatures at INO</b>	Mr TIWARI, Deepak	
<b>[113] Spectral asymmetries of Galactic pulsars and the signature of photon-ALPs mixing</b>	Ms MAJUMDAR, Jhilik	
<b>[97] Probing EAS primaries and their interactions by combining individual muon tracks and shower depth</b>	Dr DEVI, Moon Moon	
<b>[71] DRAGON2 : A novel code for Cosmic-Ray transport in the Galaxy</b>	VITTINO, Andrea	
<b>[81] GRAPES-3 sensitivity for diffuse gamma-ray studies with expanded muon detector</b>	MOHANTY, PRAVATA	