



# ICRC2015

## Tuesday 4 August 2015

### Poster 3 DM and NU - Amazon Foyer Terrace (16:00 - 17:00)

[id] title	presenter	board
[819] Antiquark nuggets as dark matter: Detection prospects with the ANITA3 experiment	Mr ROTTER, Benjamin	251
[1064] A Search for Dark Matter from Dwarf Galaxies using VERITAS	Dr ZITZER, Benjamin	252
[1365] Geant4 simulations of multi-neutron events observed underground.	SZABELSKI, Jacek	253
[951] XMASS 1.5, the next step of the XMASS experiment	ICHIMURA, Koichi	254
[587] Searching for neutrinos from dark matter annihilations in (dwarf) galaxies and clusters with IceCube	Ms DE WITH, Meike	255
[1002] All-flavor searches for dark matter with the IceCube neutrino observatory	Mr WIEBE, Klaus	256
[170] Limits to dark matter properties from a combined analysis of MAGIC and Fermi-LAT results	Dr WOOD, Matthew	258
[690] Hunting for dark matter subhalos among the Fermi-LAT sources with VERITAS	NIETO CASTANO, Daniel	260
[125] A search for Dark Matter in the centre of the Earth with the IceCube neutrino detector.	KUNNEN, Jan	261
[366] Constraining Secluded Dark Matter models with the ANTARES neutrino telescope	Mr TOENNIS, Christoph	262
[361] Pull-validation: A resampling method to improve the usage of low-statistics datasets	LUENEMANN, Jan	263
[755] Search for Galactic dark matter substructures with Imaging Air Cherenkov Telescopes	HÜTTEN, Moritz	264
[759] GAPS - Dark matter search with low-energy cosmic ray antideuterons and antiprotons	Prof. VON DOETINCHEM, Philip	265
[1296] Dark Matter Annihilation and Decay Searches with the High Altitude Water Cherenkov (HAWC) Observatory	Dr DINGUS, Brenda	266
[592] Search for signal emission from unresolved point sources with the ANTARES neutrino telescope	GRACIA, Rodrigo	271
[749] Studies of intrinsic resolution of low energy electron and muon neutrino events with neutrino telescopes	HOFESTÄDT, Jannik	272
[1122] Search for Neutrino Induced Double Tracks as an Exotic Physics Signature in IceCube	KOPPER, Sandro	273
[986] Search for point-like neutrino sources above the horizon with the ANTARES Neutrino Telescope	PERRINA, Chiara	274
[1126] First cosmogenic neutrino limits from the ARA Testbed station at South Pole	Dr PFENDNER, Carl Gilbert	275
[1211] Indirect search for dark matter towards the centre of the earth with the ANTARES neutrino telescope	TÖNNIS, Christoph	276
[255] Search for Gravitino Dark Matter Decay with IceCube	PEPPER, james	277

<b>[730] Observation of Astrophysical Neutrinos in Four Years of IceCube Data</b>	KOPPER, Claudio KURAHASHI NEILSON, Naoko	278
<b>[194] Evaluation of expected solar flare neutrino events in the IceCube observatory</b>	Ms DE WASSEIGE, Gwenhaél	279
<b>[935] Sensitivity to the Neutrino Mass Hierarchy of KM3NeT/ORCA</b>	JONGEN, Martijn	280
<b>[1279] KM3NeT/ARCA sensitivity to neutrino point sources</b>	BARRIOS MARTÍ, Javier	281
<b>[1175] KM3NeT/ARCA sensitivity to a diffuse flux of cosmic neutrinos</b>	STRANSKY, Dominik	282
<b>[1090] Unfolding measurement of the Atmospheric Neutrino Spectrum using IceCube-79/86</b>	Mr BÖRNER, Mathis	283
<b>[636] Limits on point-like sources with different spectral indexes around the Galactic center using the ANTARES neutrino telescope</b>	BARRIOS MARTÍ, Javier	284
<b>[1077] Search for magnetic monopoles with the ANTARES neutrino telescope</b>	PAVALAS, Gabriela Emilia	285
<b>[1219] Joint search for gravitational waves and high energy neutrinos with the VIRGO-LIGO and ANTARES detectors</b>	VAN ELEWYCK, Veronique	286
<b>[463] A search for extremely high energy neutrinos in 6 years of IceCube data</b>	ISHIHARA, Aya	287
<b>[334] Medium-energy (few TeV - 100 TeV) neutrino point source searches in the Southern sky with IceCube</b>	ALTMANN, David	288
<b>[969] Follow-up of high energy neutrinos detected by the ANTARES telescope</b>	MATHIEU, Aurore	289
<b>[1063] Recent improvements in the detection of supernovae with the IceCube observatory</b>	Mr BAUM, Volker	290
<b>[924] Search for neutrino emission from extended sources with the IceCube detector</b>	PINAT, Elisa	291
<b>[483] Search for a diffuse cosmic neutrino flux with ANTARES using track and cascade events</b>	HALLMANN, Steffen	292