



# Astroparticle Physics - A Joint TeVPA/ IDM Conference

## Monday, June 23, 2014

### Dark Matter: Indirect Detection: Gammas and the GC Excess - Room 6 (2:30 PM - 4:00 PM)

-Conveners: Tracy Slatyer

time	[id] title	presenter
2:30 P	M166] Recent results on dark matter search with the Fermi-LAT	Dr ZAHARIJAS, Gabrijela
2:55 P	M190] Search for DM-induced gamma-rays from Galaxy Clusters with the Fermi-LAT	Mr ZIMMER, Stephan
3:05 P	M176] Optimized dark matter searches in deep observations of Segue 1 with MAGIC	RICO, Javier
3:30 P	M194] The GeV Galactic Center Excess: Implications for Particle Physics	Dr HOOPER, dan
3:45 P	M115] Minimal Simplified Models for the Galactic Center Gamma-Ray Excess	MCDERMOTT, Samuel

### Dark Matter: Indirect Detection: Dark Matter: Indirect Detection - Room 6 (4:30 PM - 6:30 PM)

-Conveners: Gabrijela Zaharijas

time	[id] title	presenter
4:30 P	M127] Cosmological limits on dark matter annihilations	LOPEZ HONOREZ, Laura
4:50 P	M168] Modeling Dark Matter Self-Interactions Involving an Excited State	Prof. SLATYER, Tracy
5:10 P	M143] Fingerprints of Dark Matter in the gamma-ray sky (?)	Dr URBANO, Alfredo
5:35 P	M149] The origin of the Extra-Galactic Gamma-ray Background through its anisotropy and cross-correlations	CUOCO, Alessandro
6:00 P	M198] Searching for dark matter in the extragalactic gamma-ray background	CHOLIS, Ilias
6:15 P	M193] Systematic uncertainties in dark matter searches due to halo asphericity	BERNAL, Nicolas

# Tuesday, June 24, 2014

## Dark Matter: Indirect Detection: Charged Antiparticles - Room 6 (2:30 PM - 4:10 PM)

-Conveners: dan hooper

time	[id] title	presenter
2:30 P	[M3] Indirect Dark Matter Search with GAPS Antiproton and Antideuteron Measurement	ARAMAKI, Tsuguo
2:55 P	[M19] Anti-nuclei from Dark Matter	VITTINO, Andrea
3:20 P	[M8] Searching for Dark Matter Signatures in Cosmic Rays with CALET	Dr MOTZ, Holger
3:35 P	[M44] Cosmic-ray antiproton constraints on WIMP annihilation in our Galaxy	EVOLI, Carmelo
3:50 P	[M02] Dark matter annihilations and decays after the AMS-02 positron measurements	LAMPERSTORFER, Anna

## Dark Matter: Indirect Detection: Neutrinos - Room 6 (4:30 PM - 6:30 PM)

-Conveners: Arman Esmaili Taklimi

time	[id] title	presenter
4:30 P	[M45] New directions in Dark Matter Searches from the Sun	ROTT, Carsten
4:50 P	[M16] Search for Neutrinos from Dark Matter Annihilation in the Galactic Center with IceCube	BISSOK, Martin
5:00 P	[M3] Searching for annihilating dark matter in nearby galaxies and galaxy clusters with IceCube	DE WITH, Meike
5:10 P	[M0] A search for Dark Matter in the centre of the Earth with the IceCube neutrino detector.	Mr KUNNEN, Jan
5:20 P	[M68] The indirect search for dark matter with the ANTARES neutrino telescope	TÖNNIS, Christoph
5:35 P	[M6] Higher order dark matter annihilations in the Sun and implications for IceCube	Mr WILD, Sebastian
6:00 P	[M3] Constraints on Self Interacting Dark Matter from IceCube Results	ROBERTSON, Denis
6:15 P	[M1] Constraining asymmetric dark matter with asteroseismology	Dr CASANELLAS, Jordi

# Wednesday, June 25, 2014

## Dark Matter: Indirect Detection: Neutrinos, Radio and 'Cosmology' - Room 6 (2:30 PM - 4:00 PM)

-Conveners: Laura Lopez-Honorez

time	[id] title	presenter
2:30 P	[M3] PeV neutrino events in IceCube: are they related to Dark Matter?	ESMAILI TAKLIMI, Arman
2:55 P	[M0] Status and perspectives of particle dark matter searches with radio observations	Dr REGIS, Marco
3:20 P	[M31] Search for Light Dark Matter with X-rays and Implications of a Possible Detection	Dr LOEWENSTEIN, Michael
3:40 P	[M84] Decaying dark matter in X-rays?	

## Dark Matter: Indirect Detection: Future Gamma and Model bdg - Room 6 (4:30 PM - 6:05 PM)

-Conveners: Oleg Ruchayskiy

time	[id] title	presenter
4:30 P	[M37] Dark matter searches with the Cherenkov Telescope Array	Dr FARNIER, Christian
4:55 P	[M52] Searches of Dark Matter with the GAMMA-400 Space Mission	Mr CUMANI, Paolo
5:20 P	[M55] Sensitivity of CTA to Gamma Rays from Dark Matter Annihilations	SILVERWOOD, Hamish
5:35 P	[M9] On gamma ray spectral features from scalar dark matter	TYTGAT, Michel
5:50 P	[M10] Indirect searches of Dark Matter from gamma-ray line signatures with the H.E.S.S. experiment	Mr KIEFFER, Matthieu