

TeV Particle Astrophysics 2011

Wednesday, 3 August 2011

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (14:00 - 15:30)

time	[id] title	presenter
14:00	[387] Fermi LAT results on the intensity and origin of the diffuse extragalactic gamma-ray background	ACKERMANN, Markus
14:20	[384] GeV-TeV AGN in the Fermi era	Mr FEGAN, Stephen
14:40	[378] Anisotropies in the diffuse gamma-ray background as measured by the Fermi-LAT	Dr CUOCO, Alessandro
15:00	[386] The sensitivity of air Cherenkov telescopes for anisotropies in the gamma-ray background	Dr RIPKEN, Joachim
15:15	[370] A new model for the extragalactic γ -ray background	Mr CAVADINI, Massimo

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (16:00 - 18:00)

time	[id] title	presenter
16:00	[367] VERITAS Highlights on Extragalactic Gamma-ray Science	Dr REYES, Luis
16:20	[381] Galactic Source Highlights from VERITAS	ONG, Rene
16:40	[374] Intergalactic magnetic field: constraints from GeV-TeV observations of blazars	Dr OSTAPCHENKO, Sergey
17:00	[392] Testing the expansion history of the Universe with TeV photons	Dr FAIRBAIRN, Malcolm
17:20	[361] The cosmic X-ray and gamma-ray background from dark matter annihilation	Dr ZAVALA FRANCO, Jesus
17:40	[372] Dark Matter implications of the Fermi-LAT measurement of anisotropies in the diffuse gamma-ray background	Mr FORNASEA, Mattia

Thursday, 4 August 2011

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (10:20 - 12:00)

time	[id] title	presenter
10:20	[389] From Hazes to Bubbles in the Inner Galaxy	Dr SLATYER, Tracy
10:40	[363] Fermi Bubbles from Sustained Galactic Centre Star Formation	Dr CROCKER, Roland
11:00	[362] Fermi gamma-ray `bubbles' from stochastic acceleration of electrons	Dr MERTSCH, Philipp
11:20	[371] The Fermi haze from Dark Matter Annihilation and Anisotropic Diffusion	Dr CHOLIS, Ilias
11:40	[369] Dark Matter and the Galactic Center Radio Filaments	Mr LINDEN, Tim

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (13:30 - 15:00)

time	[id] title	presenter
13:30	[391] Probing Systematic Uncertainties in Diffuse Galactic Emission Modeling with Fermi LAT	Dr JOHANNESSON, Gudlaugur
13:55	[366] The GeV-TeV Galactic gamma-ray diffuse emission	Dr DELAHAYE, Timur
14:15	[365] A Robust Approach to Constraining Dark Matter Properties with Gamma-Ray Data	BAXTER, Eric
14:35	[390] Dark Matter Limits From The Galactic Halo With H.E.S.S.	Mr BIRSIN, Emrah

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (15:30 - 16:30)

time	[id] title	presenter
15:30	[368] The HAWC gamma ray observatory	TABOADA, Ignacio
15:50	[364] Detecting TeV Gamma-rays from GRB with km ³ neutrino telescopes	Mr ASTRAATMADJA, Tri L.
16:10	[377] GAMMA-400 SPACE MISSION	Dr SUCHKOV, Sergey

Friday, 5 August 2011

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (14:00 - 15:35)

time	[id] title	presenter
14:00	[379] Constraining dark matter signal from a combined analysis of Milky Way satellites with the Fermi-LAT	Ms LLENA GARDE, Maja
14:20	[376] Combined Analysis on Clusters of Galaxies with the Fermi-LAT - Gamma Ray Emission from Cosmic Rays and Dark Matter	Mr ZIMMER, Stephan
14:40	[380] CLUES on Fermi-LAT prospects for μ SSM gravitino dark matter extragalactic detection	Mr GOMEZ-VARGAS, German
14:55	[373] Spectral Cutoffs in Indirect Dark Matter Searches	Dr WENIGER, Christoph
15:10	[382] Overcoming Gamma Ray Constraints with Annihilating Dark Matter in Milky Way Subhalos	Mr VINCENT, Aaron

Gamma rays - astrophysics and dark matter - The Oskar Klein Auditorium (16:00 - 18:00)

time	[id] title	presenter
16:00	[375] Particle acceleration in Supernova remnants	Prof. FUNK, Stefan
16:25	[470] Pulsar Wind Nebulae: recent advances in the TeV range	Dr MARANDON, Vincent
16:50	[385] Gamma ray emission from molecular clouds in association with close by supernova remnants	Dr JUNG, Ira
17:10	[388] Disentangling TeV gamma-ray emission in complex regions: the case of the Scutum arm tangent	Dr TERRIER, Regis