

TeV Particle Astrophysics 2016

Monday, September 12, 2016

Dark matter (indirect detection): I - 40/S2-D01 - Salle Dirac (4:30 PM - 6:50 PM)

-Conveners: Carlos Perez de los Heros

time	[id] title	presenter
4:30 PM	[32] Foreground effect on the J-factor estimation of the dwarf spheroidal galaxies	ICHIKAWA, Koji
4:50 PM	[29] Priorless derivation of the dark matter density profile in Dwarf Spheroidal Galaxies of the Milky Way	Mr CHIAPPO, Andrea
5:10 PM	[70] New measurement of anisotropy angular power spectrum in the Fermi-LAT diffuse gamma-ray data	FORNASA, Mattia
5:30 PM	[7] Particle dark matter signals in the anisotropic sky: a cross-correlations approach	REGIS, Marco
5:50 PM	[30] Indirect searches of dark matter via polynomial spectral features	Dr GARCIA-CELY, Camilo
6:10 PM	[91] Spherical Cows of Dark Matter Indirect Detection	NECIB, Lina
6:30 PM	[190] The gamma-ray flux from millisecond pulsars in dwarf spheroidal galaxies	Prof. VANDENBROUCKE, Justin Mr JUSTIN, Vandenbroucke

Tuesday, September 13, 2016

Dark matter (indirect detection): II - 60/6-015 - Room Georges Charpak (Room F) (4:30 PM - 6:30 PM)

-Conveners: Fiorenza Donato

time	[id] title	presenter
4:30 PM	[114] Indirect Dark Matter Search with CALET	MOTZ, Holger Martin
4:50 PM	[82] Propagation of cosmic ray positrons and dark matter searches.	BOUDAUD, Mathieu
5:10 PM	[112] Cosmic ray antiprotons : where are we ?	SALATI, P.
5:30 PM	[88] GAPS - Hunt for dark matter using cosmic ray antideuterons	VON DOETINCHEM, Philip
5:50 PM	[162] Formation models for antideuterons from dark matter	RAKLEV, Are
6:10 PM	[136] Self-consistent Calculation of the Sommerfeld Enhancement	SATO, Ryosuke

Thursday, September 15, 2016

Dark matter (indirect detection): and Gamma-ray Astrophysics: joint session on the GC GeV excess - 503/1-001 - Council Chamber (2:00 PM - 4:00 PM)

-Conveners: Francesca Calore; Marco Cirelli

time	[id] title	presenter
2:00 PM	[37] Observations and models of gamma-ray emission toward the Galactic Center the case of the Fermi GeV excess	Prof. BLOOM, Elliott
2:20 PM	[47] Diffuse Emission Models of the Galactic Center and the GeV Excess	Dr LINDEN, Tim
2:40 PM	[128] Understanding uncertainties in modeling the Galactic diffuse gamma-ray emission	STORM, Emma
3:00 PM	[35] Searches for point sources in the Galactic Center region	DI MAURO, mattia
3:20 PM	[168] Why the GeV gamma-ray excess cannot originate from DM	DE BOER, Wim
3:40 PM	[75] A global fit of the gamma-ray galactic center excess within the scalar Higgs portal model	HEISIG, Jan

Dark matter (indirect detection): IV - 503/1-001 - Council Chamber (4:30 PM - 6:30 PM)

-Conveners: Carlos Perez de los Heros

time	[id] title	presenter
4:30 PM	[39] Indirect dark matter search using neutrino data recorded by Super-Kamiokande	TAKEDA, Atsushi
4:50 PM	[44] Dark matter searches with IceCube	MEDICI, Morten
5:10 PM	[60] Low energy IceCube data and Dark Matter	Mr CHIANESE, Marco
5:30 PM	[178] Sterile neutrino Dark Matter - an update	DREWES, Marco
5:50 PM	[55] Cosmological constraints on the electromagnetic decay of exotic particles	POULIN, Vivian
6:10 PM	[25] Searches for Axionlike Particles with the Fermi Large Area Telescope	MEYER, Manuel

Friday, September 16, 2016

Dark matter (indirect detection): V - 6/2-024 - BE Auditorium Meyrin (1:45 PM - 4:00 PM)

-Conveners: Philip Von Doetinchem; Miguel Sánchez-Conde

time	[id] title	presenter
1:45 PM	[247] Indirect dark matter searches with the MAGIC telescopes	Dr PANEQUE, David
2:00 PM	[127] The VERITAS Dark Matter and Astroparticle Physics Program	Prof. HUMENSKY, Brian
2:20 PM	[179] Searches for Dark Matter and Primordial Black Holes with the HAWC Gamma-Ray Observatory	LINNEMANN, James Thomas
2:40 PM	[48] Search for dark matter with the Cherenkov Telescope Array	MORSELLI, Aldo
3:00 PM	[173] The Primary Importance of Secondaries: Gamma-Ray Detectability of MeV Dark Matter	BARTELS, Richard
3:20 PM	[57] Dark matter velocity spectroscopy	LAHA, Ranjan
3:40 PM	[26] Dark Gamma Ray Bursts	LIU, Jia