

EPS HEP 2015

Thursday, July 23, 2015

Astroparticle Physics, Cosmology, Gravitation - HS33 (9:00 AM - 11:00 AM)

time	[id] title	presenter
9:00 AM	[M76] HESS-II: gamma-ray astronomy from tens of GeV to hundreds of TeV energies	
9:30 AM	[M73] The HAWC Gamma Ray Observatory	SANDOVAL, Andres
9:45 AM	[M65] Investigation of the Galactic Magnetic Field using Ultra-High Energy Cosmic Rays	ERDMANN, Martin
10:00 AM	[M19] Measurement of Feynman-x Spectra of Photons and Neutrons in the Very Forward Direction in Deep-Inelastic Scattering at HERA	H1, Collaboration
10:15 AM	[M64] Observation of a knee in the cosmic ray p+He energy spectrum below 1 PeV with the ARGO-YBJ experiment	Dr SURDO, Antonio
10:30 AM	[M7] High-energy interactions at the Pierre Auger Observatory	DA SILVA CONCEICAO, Ruben Mauricio
10:45 AM	[M13] Global dark matter limits from a combined analysis of MAGIC and Fermi-LAT data	RICO, Javier

Astroparticle Physics, Cosmology, Gravitation (11:30 AM - 1:00 PM)

time	[id] title	presenter
11:30 AM	[M1] Status of the Advanced Virgo project and near term perspectives	ARNAUD, Nicolas
12:00 PM	[M9] Neutrons test Gravity, Dark Matter and Dark Energy: Snapshots of a Quantum Bouncing Ball & Gravity Resonance Spectroscopy	JENKE, Tobias
12:15 PM	[M11] Dark matter, neutrino masses and LFV processes in the scotogenic model	Dr YAGUNA, carlos
12:30 PM	[M12] Prospects for SUSY dark matter after the LHC Run 1	BAGNASCHI, Emanuele Angelo

Astroparticle Physics, Cosmology, Gravitation - HS33 (2:30 PM - 4:00 PM)

time	[id] title	presenter
2:30 PM	[M09] Precise Prediction of the Dark Matter Relic Density within the MSSM	HARZ, Julia
2:45 PM	[M83] Dilution of axion dark radiation	SETO, Osamu
3:00 PM	[M77] Axino and gravitino dark matter with low reheating temperature	TROJANOWSKI, Sebastian
3:15 PM	[M85] Leptogenesis in natural low-scale seesaw mechanisms	LUCENTE, Michele
3:30 PM	[M85] Dark Matter Self-Interactions via Collisionless Shocks in Cluster Mergers	SPETHMANN, Christian
3:45 PM	[M123] Cosmological models with QGP: DM, DE and scalar perturbations	EINGORN, Maxim

Astroparticle Physics, Cosmology, Gravitation - HS33 (4:30 PM - 6:30 PM)

time	[id] title	presenter
4:30 P	[167] The Dark Energy Survey: Status and First Science Results	ALEKSIC, Jelena
4:45 P	[153] Investigating Dark Energy and Gravitation at cosmological scales	BLANCHARD, Alain
5:00 P	[148] Holographic reconstruction of scalar field models of dark energy in the background of Brans Dicke cosmology	Dr CHATTOPADHYAY, Surajit
5:15 P	[105] Dynamically Induced Planck Scale and Inflation	KANNIKE, Kristjan
5:30 P	[109] On the smallness of the cosmological constant in SUGRA models with Planck scale SUSY breaking and degenerate vacua	Dr NEVZOROV, Roman

Friday, July 24, 2015

Astroparticle Physics, Cosmology, Gravitation - HS33 (9:00 AM - 11:10 AM)

time	[id] title	presenter
9:00 AM	[M40] Recent results from ANTARES & Status and perspectives of KM3NeT	BIAGI, Simone
9:30 AM	[M11] Underground Physics with DUNE	PAOLONE, Vittorio
9:50 AM	[M74] Baikal-GVD: first cluster Dubna	SUVOROVA, Olga
10:05 AM	[M11] Methods for Detection of Astrophysical Tau Neutrinos in IceCube	Dr PALCZEWSKI, Tomasz
10:20 AM	[M1] Measurement of Atmospheric Neutrino Oscillations with the IceCube/DeepCore Detector	VEHRING, Markus
10:35 AM	[M9] Towards survey of astronomical tau neutrino sources	Prof. HOU, George W.S.

Astroparticle Physics, Cosmology, Gravitation - HS33 (11:30 AM - 1:30 PM)

time	[id] title	presenter
11:30 AM	[M2] Dark matter signals from the gamma-ray sky	CALORE, Francesca
11:45 AM	[M7] Searches for Dark Matter with the Fermi Large Area Telescope	CAPUTO, Regina
12:00 PM	[M1] Electron and Positron Fluxes in Primary Cosmic Rays Measured with the Alpha Magnetic Spectrometer on the International Space Station	ZIMMERMANN, Nikolas
12:15 PM	[M4] Thermal transport of the solar captured dark matter and its impact on the indirect dark matter search	Mr LIN, Yen-Hsun
12:30 PM	[M9] A description of the Galactic Center excess in the Minimal Supersymmetric Standard Model	CARON, Sascha
12:45 PM	[M1] Sensitivity of CTA to dark matter annihilations in the galactic centre	SESSOLO, Enrico Maria

Astroparticle Physics, Cosmology, Gravitation - HS33 (2:30 PM - 4:05 PM)

time	[id] title	presenter
2:30 PM	[M08] The CRESST dark matter search - Status and Perspectives	REINDL, Florian
3:00 PM	[M62] Recent results from the EDELWEISS-III WIMP search experiment	CAZES, antoine
3:15 PM	[M7] The XENON Project for Direct Dark Matter Detection	KISH, Alexander
3:30 PM	[M60] Direct Detection of Dark Photon Dark Matter	PRADLER, Josef
3:45 PM	[M88] Phenomenological aspects of flavoured dark matter	BLANKE, Monika

Astroparticle Physics, Cosmology, Gravitation - HS33 (4:30 PM - 6:00 PM)

time	[id] title	presenter
4:30 PM	[M42] Study of Majorana Fermion Dark Matter	CHUA, Chun-Khiang WONG, Gwo-Guang
4:45 PM	[M59] Impact of Dark Matter Direct and Indirect Detection on simplified Dark Matter Models	ARCADI, Giorgio
5:00 PM	[M19] Halo-independent tests of dark matter direct detection signals	HERRERO GARCIA, Juan

5:15 P[183] Looking forward: DARWIN-LXe, another step beyond XENON1T

FERELLA, Alfredo Davide