

25th INTERNATIONAL CONFERENCE ON SUPERSYMMETRY AND THE UNIFICATION OF FUNDAMENTAL INTERACTIONS (SUSY17)

Monday, 11 December 2017

Dark Matter, Asptroparticle Physics: DM - D-406 (14:00 - 16:00)

-Conveners: Ibarra Alejandro

time	[id] title	presenter
14:00	[227] The Vev Flip-Flop: Impact of Cosmological Phase Transitions on the Dark Matter Abundance	KOPP, Joachim
14:30	[228] Selection Rule in Dark Matter Annihilation	DAS, Anirban
14:50	[229] Attacking QCD uncertainties in Monte Carlo event generators for gamma ray dark matter searches	AMOROSO, Simone
15:10	[230] New extensions and features in SuperIso Relic	ROBBINS, Glenn
15:30	[231] Non-standard Annihilation Processes in the Scalar Dark Matter Models	MAITY, Tarak Nath

Dark Matter, Asptroparticle Physics: DM - D-406 (16:30 - 18:10)

-Conveners: Henning Flaecher

time	[id] title	presenter
16:30	[232] Dark Matter searches with the ATLAS Detector	RATTI, Maria Giulia
16:50	[233] Searches for dark matter at CMS	CHAUHAN, Sushil Singh
17:10	[234] Search for dark matter recoiling from the SM Higgs boson at CMS	GOMBER, bhawna
17:30	[235] Recent results from SuperCDMS Soudan and plans for SuperCDMS SNOLAB	MAHAPATRA, Rupak
17:50	[236] Dark Sector Physics with Belle II	FODOR, Andrea

Tuesday, 12 December 2017

Dark Matter, Asptroparticle Physics: (DM) - AG-66 (14:00 - 16:00)**-Conveners: Jason Kumar**

time	[id] title	presenter
14:00	[237] Singlet scalar Dark matter in $U(1)_{B-L}$ models without right-handed neutrinos	MOHANTA, Rukmani
14:20	[238] Dark matter assisted Dirac leptogenesis and neutrino mass	SAHU, NARENDRA
14:40	[239] Generalized $Z_2 \times Z_2$ in Scaling neutrino Majorana mass matrix and baryogenesis via flavored leptogenesis	SINHA, Roopam
15:00	[240] Two component WIMP-FIMP dark matter model with singlet fermion, scalar and pseudo scalar	PANDEY, Madhurima
15:20	[241] Multipartite Dark Matter and Phenomenology	GHOSH, PURUSOTTAM
15:40	[242] Non-Abelian Vector Boson Dark Matter, its Unified Route and signatures at the LHC	BARMAN, BASABENDU

Dark Matter, Asptroparticle Physics: DM - AG-66 (16:30 - 18:00)**-Conveners: Simone Amoroso**

time	[id] title	presenter
16:30	[243] High energy neutrinos	MARFATIA, Danny
17:00	[244] PeV scale Supersymmetry breaking and the IceCube neutrino flux	DHURIA, Mansi
17:20	[245] Sterile neutrinos as SIMP dark matter	HERMS, Johannes
17:40	[246] Search for Sterile Neutrino and NSI through CNS with the MINER Experiment	MAHAPATRA, Rupak

Thursday, 14 December 2017

Dark Matter, Asptroparticle Physics: DM - AG-66 (14:00 - 16:10)**-Conveners: Ibarra Alejandro**

time	[id] title	presenter
14:00	[247] Searching for Squeezed Spectra	KUMAR, Jason
14:30	[248] Next-to-minimal dark matter at the LHC	DESAI, Nishita
14:50	[249] The darkness within: Unification, and revival of the right	BANDYOPADHYAY, Triparno
15:10	[250] Instability of Lightest Visible Superpartner Points to Hidden Sector Dark Matter	ELLIS, Sebastian
15:30	[251] Neutralino dark matter, galactic centre gamma rays and the MSSM	KAR, Arpan
15:50	[335] Dark matter self interactions and Cosmic reionization	RENTALA, Vikram

Dark Matter, Asptroparticle Physics: DM - AG-66 (16:30 - 18:10)**-Conveners: Danny Marfatia**

time	[id] title	presenter
16:30	[252] Interplay between collider and dark matter searches in the MSSM	ROBBINS, Glenn
16:50	[253] Imprints of DM neutrino interactions on primordial gravitational waves and CMB B-modes	GHOSH, Subhajit
17:10	[254] Astrophysical neutrinos, PeV events at IceCube, and the Direct Detection of Dark Matter	GUPTA, ARITRA
17:30	[255] Non-thermal dark matter with stable charged particles : a study in some non-supersymmetric scenarios	GHOSH, Avirup
17:50	[256] LHC Dark Matter Signals from Vector Resonances and Top Partners	JAIN, Bithika SCHAEFERS, Patrick