



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

## Monday, 11 December 2017

### Non SUSY and Exotics (EXO) - AG-66 (14:00 - 16:00)

-Conveners: Zackaria Chacko

time	[id]	title	presenter
14:00	[193]	A Brief Overview of Next-to-Minimal Composite Higgs Model	BANERJEE, Avik
14:15	[194]	Search for vector-like quarks	ROMAIN, Kukla
14:35	[195]	Search for vector-like quarks at CMS	MODAK, Atanu
14:55	[196]	LHC signals of vector-like down-type quarks in a U(1) extension of SM	DAS, Kasinath
15:10	[198]	Status of flavour maximal non-minimal Universal Extra Dimension	DASGUPTA, Sayan
15:25	[197]	Missing Energy Signals in $t\bar{t}$ Production as a Probe of Large Extra Dimensions at an $e^+ e^-$ Collider	SAMUI, Tousik
15:40	[199]	Unique collider signatures of quintuplets in a left right symmetric model with minimal dark matter	KUMAR, Nilanjana

### Non SUSY and Exotics (EXO) - AG-66 (16:30 - 18:00)

-Conveners: James Beacham

time	[id]	title	presenter
16:30	[200]	Axion-Like Particles at the LHC and Future Colliders	NEUBERT, Matthias
17:00	[201]	Searches for dark-sector low-mass bosons at BaBar	ANULLI, Fabio
17:20	[202]	Searches for long-lived particles and other non-conventional signatures at CMS	PERNIE, Luca
17:40	[203]	Searches for new phenomena in leptonic final states using the ATLAS detector	AMOROSO, Simone

# Tuesday, 12 December 2017

## Non SUSY and Exotics (EXO) - D-406 (14:00 - 16:00)

-Conveners: Stefano Giagu

time	[id] title	presenter
14:00	[204] Search for compositeness and new di-boson resonances at the CMS experiment	SHARMA, Varun
14:20	[205] ATLAS Searches for VH and HH Resonances	PATRICK, Bryant
14:40	[206] ATLAS Searches for VV/V+gamma Resonances	SUMIDA, Toshi
15:00	[207] Searches for pair-production of Higgs bosons using with the CMS detector at the LHC	MAJUMDER, Devdatta
15:20	[208] Searches for heavy resonances decaying into Z, W and Higgs bosons at CMS	BENATO, Lisa
15:40	[209] Searches earches for new physics in dijet, multijet and lepton+jet final states at CMS	STOEVER, Marc

## Non SUSY and Exotics (EXO) - D-406 (16:30 - 18:05)

-Conveners: Tuhin Roy

time	[id] title	presenter
16:30	[210] Searches for new heavy resonances in final states with leptons and photons at CMS	MUKHERJEE, Swagata
16:50	[211] Searches for new phenomena in final states involving leptons and jets using the ATLAS detector	NOBE, Takuya
17:10	[212] Search for new resonances coupling to third generation quarks at CMS	AHUJA, Sudha
17:30	[213] Search for Higgs decays to beyond the standard model light gauge bosons in four-lepton events with the ATLAS detector at $\sqrt{s} = 13$ TeV	ABOUZEID, Ossama
17:50	[334] Measuring the polarization of boosted, hadronic Ws	RENTALA, Vikram

# Thursday, 14 December 2017

## Non SUSY and Exotics (EXO) - D-406 (14:00 - 16:00)

-Conveners: Devdatta Majumder

time	[id]	title	presenter
14:00	[214]	Search for heavy resonances decaying to top quarks	ANDERS, Christoph
14:20	[215]	Search for long-lived particles at LHCb	MARINANGELI, Matthieu
14:40	[216]	KK Higgs produced in association with a top quark pair in the bulk RS Model	MANGLANI, Namrata
14:55	[217]	Searches for non-resonant new phenomena in final states with leptons and photons at CMS	CHAUHAN, Shubhanshu
15:15	[218]	Jet substructure shedding light on heavy Majorana neutrinos at the LHC	KONAR, Partha
15:30	[219]	Parameter space of 'fat-brane' UED model after ATLAS di-photon and multi-jet searches at 13 TeV LHC	KARABACAK, Durmus
15:45	[220]	Characterising the dijet resonance with Jet Energy Correlators	SENGUPTA, Dipan

## Non SUSY and Exotics (EXO) - D-406 (16:30 - 18:00)

-Conveners: Utpal Chattopadhyay

time	[id]	title	presenter
16:30	[221]	A Lepton-specific Universal Seesaw Model with Left-Right Symmetry	PATRA, Ayon
16:45	[222]	Electroweak vacuum stability in presence of singlet DM in TeV scale see saw model	GARG, Ila
17:00	[223]	Pinning down Anomalous W W y Couplings at the LHC	BHATIA, Disha
17:15	[224]	A Perturbative RS I Cosmological Phase Transition	JAIN, Bithika
17:30	[225]	Model building with asymptotic safety	ANDREW, Bond