



# PASCOS 2013: 19th International Symposium on Particles, Strings, and Cosmology

## Sunday, 24 November 2013

**Parallel Sessions: BSM/Exotics3, BSM/Top1, BSM/Top2: 24B1a, 24B2a, 24C1a - Plato (A03) (13:30 - 21:30)**

-Conveners: Chian-Shu Chen; Mikko Voutilainen; Tobias Heck

time	[id] title	presenter
13:30	[102] Exotics from a seesaw/radiative model at the LHC	MCDONALD, Kristian Dr MCDONALD, Kristian
13:50	[103] Vacuum stability constraints on the minimal singlet TeV seesaw model	KHAN, Subrata
14:10	[104] Right-handed neutrinos in the vMSM	Mr TAKEDA, Kazuhiro
14:30	[105] Non-standard interactions in radiative seesaw mechanism of neutrino mass	KONISHI, Yasufumi
14:50	[106] Constraint neutrino mass from neutrinoless double beta decay in TeV scale left-right model	MITRA, Manimala
15:10	[107] Detecting neutrino magnetic moments at sub-KeV regime with Ge detectors	Mr WU, Chih-Pan
15:30	Coffee Break	
16:00	[108] Searches for vector-like quarks and $t\bar{t}$ resonances with the ATLAS detector	HECK, Tobias
16:20	[109] Search for vector-like quark top and bottom partners at CMS	CHABERT, Eric
16:40	[110] Search for new particles in the $t\bar{t}$ invariant mass spectrum and similar final states at CMS	PEIFFER, Thomas
17:00	[111] Measurement of the top quark mass with CMS	SCHLIECKAU, Eike
17:20	[112] Top quark pair production cross section at LHC in ATLAS	ROSENTHAL, Oliver PETERS, Reinhild
17:40	[113] Top quark pair cross section measurements with CMS	COSTANTINI, Silvia
18:00	Dinner	
19:30	[114] Top quark properties in ATLAS	PETERS, Reinhild
19:50	[115] Measurement of top quark properties with CMS	GUTSCHE, Oliver
20:10	[116] Single top quark production cross section at LHC in ATLAS	DONINI, Julien Noce DONINI, Julien Noce
20:30	[117] Measurement of single top quark processes with CMS	MEROLA, Mario
20:50	[118] Suppression of proton decay in low-scale extra-dimensional grand unified theories	Dr KAKIZAKI, Mitsuru KAKIZAKI, Mitsuru