



# PASCOS 2016: 22nd International Symposium on Particles, Strings and Cosmology

## Tuesday, 12 July 2016

### Parallel I: Neutrino Physics (12:45 - 14:45)

-Conveners: Xerxes Tata

time	[id] title	presenter
12:45	[163] Recent neutrino oscillation results from T2K	Dr V CAO, Son
13:05	[216] T2K exotics: sterile neutrinos and Lorentz violation searches	LITCHFIELD, Phillip
13:25	[220] Neutrino interaction cross-section measurements	PAYNE, David
13:45	[164] Favored $B_{\{c\}}$ decay modes to search for Majorana neutrino	Mr MANDAL, Sanjoy
14:05	[204] Majorana neutrino mass matrices induced by rigid E-brane instantons	TATSUTA, Yoshiyuki
14:25	[225] Hierarchical majorana neutrinos from democratic mass matrices	Dr YANG, Masaki

### Parallel I: Neutrino Physics (15:15 - 16:55)

-Conveners: Tyce DeYoung

time	[id] title	presenter
15:15	[73] SHiP: a new facility with a dedicated detector to search for new long-lived neutral particles and studying tau neutrino properties	GULER, Murat Ali
15:35	[107] Search for Neutrino Less Double Beta Decay with Majorana Demonstrator	EFREMENKO, Yuri
15:55	[122] The next Enriched Xenon Observatory (nEXO) experiment	SUN, Xilei
16:15	[111] Degeneracies in long-baseline neutrino experiments from nonstandard interactions	LIAO, Jiajun

# Wednesday, 13 July 2016

## Parallel I: Neutrino Physics (10:40 - 12:40)

-Conveners: Serguey Petcov

time	[id] title	presenter
10:40	[149] Results from the OPERA experiment in the CNGS beam	Dr KITAGAWA, Nobuko
11:00	[133] Results from the NOvA Experiment	Dr DAVIES, Gavin
11:20	[135] Probing Neutrino Mass Hierarchy by Comparing the Charged-Current and Neutral-Current Interaction Rates of Supernova Neutrinos	LIN, Guey-Lin
11:40	[143] Constraining Lorentz Violation with IceCube High Energy Neutrino Data	LAI, Wei-Hao
12:00	[145] COHERENT experiment at SNS	EFREMENKO, Yuri
12:20	[90] New Results from RENO and Future RENO-50 Project	SEO, Seon-Hee