



# Intensity Frontier Neutrino Subgroup Workshop 2013

## Thursday, March 7, 2013

### Parallel Session 4: Nu4: Cross Sections - Shasta (Bldg 40, Third Floor) RT 5785999 (8:30 AM - 10:00 AM)

-Conveners: Jorge G. Morfin

time	[id] title	presenter
8:30 AM	[M6] Cross sections on nucleons, free and in nuclei	Dr MARIANI, Camillo
8:55 AM	[M7] Nuclear Effects, Theory and Experimental Input	Prof. MOSEL, Ulrich
9:20 AM	[M8] Monte Carlo Model Comparison	Prof. GALLAGHER, Hugh
9:45 AM	[M9] Discussion	

### Parallel Session 4: Nu6+Nu5: Sterile Searches - Lassen (Bldg 40, Second Floor) RT 1785999 (8:30 AM - 10:00 AM)

-Conveners: Cecilia Lunardini

time	[id] title	presenter
8:30 AM	[M2] Sterile Searches with Atmospheric Neutrinos	HALZEN, Francis
8:50 AM	[M3] Sterile Neutrinos in Supernova Environments	FULLER, George

### Parallel Session 4: Nu1: CP Violation and Massive Detectors - Redwood C/D (Bldg 48, First Floor) RT 3840765 (8:30 AM - 10:00 AM)

-Conveners: Patrick Huber

time	[id] title	presenter
8:30 AM	[M3] CP Violation Measurements from Future Superbeam Experiments	Dr DRACOS, Marcos
8:55 AM	[M4] CP Violation from Advanced Beams and Neutrino Factories	Prof. BROSS, Alan
9:15 AM	[M5] Large Water-Based Detectors at the LBNE Far Site	KETTELL, Steve
9:35 AM	[M6] Discussion	

### Parallel Session 4: Nu2: Neutrinoless Double Beta Decay Experiments - Whitney (Bldg 40, Third Floor) RT 2608859 (8:30 AM - 10:00 AM)

-Conveners: Lisa Kaufman

time	[id] title	presenter
8:30 AM	[M3] nEXO	GRATTA, Giorgio
8:39 AM	[M4] SuperNEMO	Prof. LANG, Karol
8:48 AM	[M5] CUORE	Dr KOLOMENSKY, Yury
8:57 AM	[M6] Next-Generation Liquid Scintillator-Based Detectors	WINSLOW, Lindley
9:06 AM	[M7] MOON	Dr ELLIOTT, Steven
9:15 AM	[M8] MAJORANA	HENNING, Reyco
9:24 AM	[M1] CUBED	Dr ELLIOTT, Steven

9:33 AM	[19] Gaseous Xenon with Germanium-Like Energy Resolution	HEFFNER, Mike
9:42 AM	[2] NEXT	NYGREN, David
9:51 AM	[8] SNO+	TOLICH, Nikolai