Session Program

8-13 Aug 2011



Division of Particles and Fields of the American Physical Society Brown University August 8-13, 2011



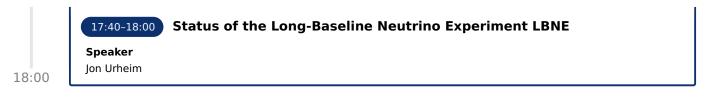
DPF 2011

Neutrino Physics

Rhode Island Convention Center One Sabin Street Providence, RI 02903

Tuesday 9 August

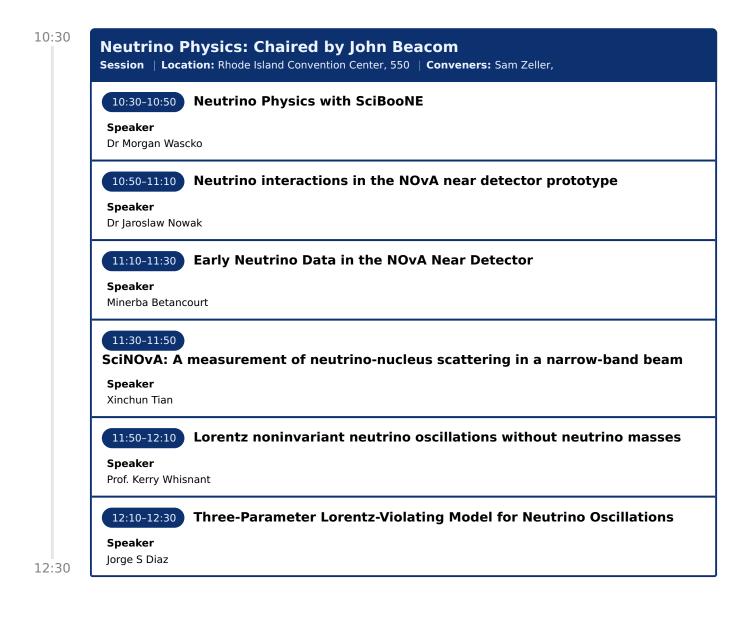
	Physics: Chaired by Jon Urheim tion: Rhode Island Convention Center, 550 Conveners: , Sam Zeller
14:00-14:20 Speaker Roger Wendell	Solar and Atmospheric Neutrino Physics with Super-Kamiokande
14:20-14:40 Speaker Dr Michael Smy	Low Energy Neutrino Astronomy in Super-Kamiokande
14:40-14:55 Speaker Dr Xiaobo Huan	MINOS Electron-neutrino Appearance Analysis
14:55-15:15 Speaker Mr Mhair Orcha	Search for Electron Neutrino Appearance in MINOS
15:15-15:30 Speaker Mr Adam Schree	Electron Antineutrino Appearance in MINOS
	Physics: Chaired by Ed Kearns
Session Loca	
Session Loca 16:00-16:20 Constraints Speaker	Physics: Chaired by Ed Kearns tion: Rhode Island Convention Center, 550 Conveners: Sam Zeller, Edward Kearns,
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Wednesday 10 August

	Neutrino-Nucleus Interactions
Speaker Dr Rex Tayloe	
14:40-15:00	Highlights from MINERvA's first year
Speaker Dr Aaron McGo	wan
15:00-15:20	The MINERvA Detector: Description and Performance
Speaker Bari Osmanov	
15:20-15:40))
Charmond C.	irrent Quasi-Elastic Scattering of Muon Neutrinos at the T2K Nea
Charged Cu Detector	
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Thursday 11 August



Friday 12 August

08:00-08:20 Speaker Susan Lein	Data Quality and Performance of the NO\$\nu\$A Prototype Detecto
08:20-08:40 Speaker Dr Xinchun Tian	The DAQ Software System For NOvA Experiment
08:40-09:00 Speaker Nicholas Raddatz	Charged Particle Tracking in NOvA
09:00-09:20 Speaker Dr Florian Fränkl	KATRIN: an experiment to determine the neutrino mass
09:20-09:40 Speaker Dr Noah Oblath	Project 8: Using Radio Frequencies to Measure the Neutrino Mass
09:40-10:00 Speaker Frank Avignone	The Majorana Demonstrator Project
	hysics: Chaired by Kerry Whisnant ion: Rhode Island Convention Center, 550 Conveners: Sam Zeller, , Kerry Whisnant
10:30-10:50 Speaker Dr Zarko Pavlovia	Short Baseline Neutrino Oscillations
10:50-11:10 Speaker Georgia KARAGIO	Confronting Recent Neutrino Oscillation Data with Sterile Neutrino
11:10-11:30 Speaker Dr Lindley Winslo	Simulation of Reactors for Antineutrino Experiments Using DRAGO

	11:50-12:10 Constraining Sterile Neutrinos at IceCube
12:30	Speaker Yu Gao
16:00	Neutrino Physics: Chaired by Charlie Baltay Session Location: Rhode Island Convention Center, 550 Conveners: Sam Zeller,
	16:00-16:30 The ArgoNeuT experiment Speaker Boxanne Guenette
	16:30-17:00 The MicroBooNE Experiment
17:00	Speaker Christina Ignarra