



# International Workshop for the Next Generation Nucleon Decay and Neutrino Detector (NNN15) and Unification Day 2 (UD2)

## Thursday, 29 October 2015

**NNN15 Plenary: Sources and Control of Systematic Uncertainties in Long Baseline Neutrino Oscillation Experiments for CPV measurements - SCGP Auditorium (14:15 - 17:45)**

-Conveners: Clark McGrew; Michel Gonin

time	[id] title	presenter
14:15	[39] Theoretical Review of Sources of the Systematic Uncertainties in NNN experiments	COLOMA, Pilar
14:45	[41] Recent Results from MINERvA (Cross-section Related Systematic Uncertainties)	FIELDS, Laura
15:10	[40] Recent Results from NA61 (Flux Related Systematic Uncertainties) and from T2K (Overall Systematic Uncertainties)	BRAVAR, Alessandro
15:50	Coffee Break	
16:20	[43] NuPRISM	WILKING, Michael
16:45	[44] HyperK Strategy for Controlling Systematic Uncertainties	SHORT, Sam
17:05	[45] NOvA Strategy for Controlling Systematic Uncertainties	VAHLE, Patricia
17:25	[46] DUNE Strategy for Controlling Systematic Uncertainties	WORCESTER, Elizabeth

# Friday, 30 October 2015

## NNN15 Plenary: Recent Results from Running Experiments - SCGP Auditorium (08:30 - 12:05)

-Conveners: Jun Cao; Patricia Vahle

time	[id] title	presenter
08:30	[53] Recent Results from Super-Kamiokande and Upgrade Plan (SK-Gd)	IKEDA, Motoyasu
08:55	[54] Recent Results from Reactor Neutrino Experiments	WAGNER, Stefan
09:30	[55] Recent Results from MINOS/MINOS+	WHITEHEAD, Leigh
09:55	Coffee Break	
10:25	[56] Recent Neutrino Oscillation Results from T2K	HIRAKI, Takahiro
10:50	[57] First Results from NOvA	SOUSA, Alexandre
11:15	[58] First Look at MicroBooNE	CARLS, Benjamin
11:40	[59] Review of Sterile Neutrino Searches	GIUNTI, Carlo

## NNN15 Plenary: Future Experiments (Approved or Proposed) - SCGP Auditorium (13:30 - 17:55)

-Conveners: Hiro Tanaka; Regina Rameika

time	[id] title	presenter
13:30	[60] PINGU (including ICECUBE/DEEPCore) Km3Net/ORCA (including ANTARES)	DEYOUNG, Tyce
14:05	[61] Status of JUNO	Dr YU, Zeyuan
14:30	[62] Status of INO	NAIMUDDIN, Md.
14:55	Coffee Break	
15:25	[63] FNAL short baseline program	GUENNETTE, Roxanne
15:50	[66] Status of DUNE@LBNF	KUTTER, Thomas
16:15	[64] Review of LAr TPC event reconstruction: Progress and Challenges	STEFAN, Dorota
16:40	[65] Hyper-Kamiokande	TANAKA, Hide-Kazu
17:05	[92] Review of Neutrino Beamline R&D	FRIEND, Megan
17:30	[68] Neutrino Beamline Optimization Studies	FIELDS, Laura

# Saturday, 31 October 2015

## NNN15 Plenary: Synergies and Other Related Topics - SCGP Auditorium (09:00 - 12:15)

-Conveners: Andre Rubbia; Tsuyoshi Nakaya

time	[id] title	presenter
09:00	[69] Developments in the World's Deep Underground Laboratories	PALING, Sean
09:25	[70] Large Underground Cavity Excavations	LAUGHTON, Chris
09:50	[67] Liquid Xe detectors for double beta decay and connection with large LAr detectors	POCAR, Andrea
10:15	Coffee Break	
10:45	[71] Status of Fermilab and future plans	BRICE, Steve
11:15	[91] Status of J-PARC and future plans	SAITO, Naohito
11:45	[72] Poster Presentation Winners' Oral Presentations	

## NNN15 Plenary: Summary/Highlights of Parallel Sessions and Closing - SCGP Auditorium (13:30 - 15:30)

-Conveners: Chang Kee Jung

time	[id] title	presenter
13:30	[73] LAr Detectors	MURPHY, Sebastien
14:05	[74] Water Cherenkov and Liquid Scintillator Detectors	HE, Miao
14:40	[75] Closing Remarks	LYKKEN, Joseph
15:15	[76] NNN 2016 Presentation	CAO, Jun
15:20	[77] Closing of the Workshop	