



# International Workshop on Next Generation Nucleon Decay and Neutrino Detectors (NNN18)

## Thursday, November 1, 2018

### Plenary - Theatre (Room C300) (8:00 AM - 12:35 PM)

time	[id] title	presenter
8:00 AM	[1] Welcome	Dr BAGGER, Jonathan
8:10 AM	[2] Experimental Overview of Neutrino Oscillations	Prof. MESSIER, Mark
8:40 AM	[3] Origin of Neutrino mass	Prof. ZHOU, Shun
9:00 AM	[4] Theoretical overview of neutrino oscillation	Mr GIUNTI, Carlo
9:20 AM	[5] Neutrinos and multi-messenger signatures for a galactic supernova	Prof. KOTAKE, Kei
9:40 AM	[6] New development of the underground facilities	NAKAYAMA, Shoei
10:00 AM	Refreshment Break	
10:30 AM	[7] T2K	Dr KORMOS, Laura
10:55 AM	[8] NOvA	PAWLOSKI, Gregory
11:20 AM	[9] IceCube	Dr KIRYLUK, Joanna
11:45 AM	[10] SuperK (Atmospheric, proton decays)	Dr MINE, Shunichi
12:10 PM	[11] Poster talks (1)	Ms BRAR, Jashanjot Kaur Prof. BIAN, Jianming Dr GILJE, Karin BUUCK, Micah Dr FISCHER, Vincent Dr ZHANG, Yang

## Friday, November 2, 2018

### Plenary - Theatre (Room C300) (9:00 AM - 12:35 PM)

time	[id] title	presenter
9:00 AM	[12] SK and SK-Gd (solar and supernova)	Dr SMY, Michael
9:20 AM	[13] Daya Bay/Reno/Double Chooz	Prof. BAND, Henry
9:45 AM	[14] SNO+	Dr ASKINS, Morgan
10:05 AM	[15] Review of Double Beta Decay Experiments	Dr GANDO, Azusa
10:30 AM	Refreshment Break	
11:00 AM	[16] HyperK	Dr PRITCHARD, Adrian
11:25 AM	[17] DUNE	Prof. SOUSA, Alexandre
11:50 AM	[18] JUNO	Prof. GARFAGNINI, Alberto
12:15 PM	[19] Poster talks (2)	Dr VIGORITO, CARLO FRANCESCO Dr LI, Huiling Mr LI, Jinjing Dr GESKE, Matthew Mr PEI, Yatian

# Saturday, November 3, 2018

## Plenary - Theatre (Room C300) (8:50 AM - 12:30 PM)

time	[id] title	presenter
9:00 AM	[20] Systematic Uncertainty in Future Neutrino Oscillation Experiments	Prof. WILKING, Michael
9:25 AM	[21] HyperK Near Detectors	Dr WALKER, John
9:45 AM	[22] DUNE Near Detectors	Dr MARSHALL, Chris
10:05 AM	[23] Short Baseline Neutrino Experiments	RUSSELL, Brooke
10:30 AM	Refreshment Break	
11:00 AM	[24] Ultra-high energy neutrinos	Prof. WHITEHORN, Nathan
11:25 AM	[25] KM3NeT	NIELSEN, Christine
11:45 AM	[26] IceCube Gen2	Dr HIGNIGHT, Joshua
12:05 PM	[27] WATCHMAN	Prof. MAUGER, Christopher

## Plenary - Theatre (Room C300) (2:00 PM - 6:00 PM)

time	[id] title	presenter
2:00 PM	[29] Solar and Supernova neutrinos (present and future)	O'SULLIVAN, Erin
2:25 PM	[31] Jingping	Prof. TANG, Jian
2:45 PM	[32] THEIA	Prof. OREBI GANN, Gabriel
3:05 PM	[30] ANNIE	Dr FISCHER, Vincent Fischer
3:30 PM	Refreshment Break	
4:00 PM	[33] Summary of the Detector Parallel session	Dr RETIERE, Fabrice
4:25 PM	[34] Summary of the systematics and analysis technique parallel	Dr HARTZ, Mark
4:50 PM	[35] Workshop summary	Prof. NAKAHATA, Masayuki
5:15 PM	[37] Report from the steering committee	Prof. JUNG, Chang Kee
5:25 PM	[38] Next NNN	Prof. MARTINEZ CAICEDO, David Prof. MARTINEZ CAICEDO, David
5:35 PM	[39] End of the workshop	