

NNN17: Thursday Morning 26th Oct.

9.00-9.15	Workshop Opening
9.00	Welcome
9.05-9.15	Address by Prof. Pam Thomas (Warwick Pro Vice Chancellor for Research)
9.20-12.30	Nucleon Decay and Neutrino Theoretical reviews
9.20-9.50	Review of Proton Decay Invite made to Borut Bajc (Stefan Institute, Slovenia). Interested but checking availability.
9.50-10.20	Theoretical Review of Neutrino Oscillations (in standard 3-flavour framework): MH, CP, θ_{23} octant Invite made to Jacobo Lopez-Pavon (CERN). Interested but checking availability.
10.20-10.50	Overview of Neutrino-Nucleus Interaction Physics Speaker: Callum Wilkinson (AEC, BERN)
10.50-11.20	Coffee break
11.20-11.50	Review of eV-Scale Sterile Neutrino Physics Invite made to Thomas Schwetz (Karlsruhe). Interested but checking availability.
11.50-12.20	Supernova Neutrino Production Speaker: Evan O'Connor (Stockholm)
12.20-12.50	The Physics of Neutrinoless Double Beta-Decay Speaker: Francesco Vissani (INFN, Gran Sasso)
13.00-14.00	Lunch

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14.00-18.00	Parallel 1: Detectors Conveners: Yury Kudenko (INR), Zhimin Wang (IHEP), Jen Raaf (FNAL)
14.00-14.18	R&D for short baseline near detectors (SBND) at FNAL
14.18-14.36	High Pressure TPC
14.36-14.54	Status of Single Phase and Dual Phase DUNE protodectors at CERN
14.54-15.12	JUNO: Status of R&D to obtain required energy resolution
15.12-15.30	Gd loaded SuperK: status and plan
15.30-16.00	Coffee break
16.00-16.18	Recent results from WAGASCI and BABY-MIND
16.18-16.36	Upgrade of the T2K near detector ND280
16.36-16.54	Status of the DUNE near detectors
16.54-17.12	Recent results from NA61
17.12-17.30	Possible Talks: SoliD, Ptolemy, CONNIE (?)
17.30-17.48	
18.00-20.00	Reception and Poster Session

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14.00-18.00	Parallel 2: Sensors/Electronics/DAQ/Software Conveners: Alfons Weber(Oxford), Yasuhiro Nishimura (ICRR), Matt Wetstein (Iowa State)
14.00-14.25	Liquid argon simulation/reconstruction (MicroBooNE speaker?)
14.25-14.50	Liquid argon electronics and DAQ (ask for DUNE speaker)
14.50-15.20	Hyper-K electronics/DAQ/sim/recon (ask for HK speaker)
15.20-15.45	IceCube/Km3NeT DOM/electronics (look for Antares or IceCube speaker)
15.45-16.15	Tea/coffee break
16.15-16.40	Photo-detector developments incl. LAPPD, large PDs (look for LAPPD person)
16.40-17.05	Machine learning (ask for speaker from NOVA)
17.05-17.30	Superconducting tunnel junction detectors (ask for speaker from RD51)
17.30-17.55	GPU in modern detectors (look for speaker from the Coband group)
	Light collection enhancement for WC/scint. Detectors; ASICS for neutrino detectors; MicroMegs and HPTPC
18.00-20.00	Reception and Poster Session

NNN17: Friday Morning 27th Oct.

8.30-10.10	1st session Running Neutrino Oscillation Projects
8.30-8.55	Nova: Latest Results and Future Plans (invite sent to SB)
8.55-9.20	T2K: Latest Results and Future Plans (invite sent to SB)
9.20-9.45	Review of Reactors (Daya Bay/RENO/Double Chooz/NEOS/SOLID/) Speaker: Miao He (IHEP, Beijing)
9.45-10.10	Global Analysis of Neutrino Mixing Parameters: Recent results and prospects Speaker: Francesco Capozzi (Munich MPI)
10.15-10.45	Tea/coffee break
10.45-12.25	2nd session Results from Other Running Experiments
10.45-11.10	Recent Results from NA62 on Sterile Neutrinos from K-Decays Invite sent to the NA62 SB (Cristina Lazeroni)
11.10-11.35	FNAL Short baseline programme (with emphasis on recent results from MicroBooNE) Invite sent to MicroBooNE SB (Sam Zeller)
11.35-12.00	Status of the neutrinoless double beta programme Speaker: Stefano Dell'Oro (Virginia Tech)
12.00-12.25	Neutrino Astronomy with Dark Matter Experiments Speaker: Marco Selvi (Bologna)
12.30-14.00	Lunch

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14.00-18.00	Future Neutrino Experiments
14.00-14.25	Status of the Hyper-K Experiment Speaker: Itaru Shimizu (Tohoku Uni.)
14.25-14.50	Status of the DUNE Experiment Speaker: Dorota Stefan (CERN)
14.50-15.15	Status/Potential of Jinping/THEIA Invite made to Leon Pickard (UC Davies)
15.15-15.40	FREE SLOT
15.45-16.15	Tea/coffee break
16.15-16.40	Solar+SN Neutrinos: Detection Methods and Prospects Speaker: Shirley Li (OSU)
16.40-17.05	Status of KM3Net/ORCA (covering atmospheric and neutrino mixing) (invite sent to KM3NeT speakers contact)
17.05-17.30	Status of IceCube-Gen2/PINGU (covering atmospheric and neutrino mixing) Speaker: Jason Koskinen (Neils Bohr Inst.)
17.30-17.55	Status/Potential of SHIP (invite sent to SB rep)

NNN17: Saturday Morning 28th Oct.

8.30-10.10	Neutrino Facilities
8.30-8.55	MW Neutrino targets for LBNF/JPARC Speaker: Chris Densham's RAL group will provide a speaker
8.55-9.20	R&D for high power neutrino beams (PiP-3, JPARC, ESS) Speaker: Phil Adamson (FNAL).
9.20-9.45	Engineering challenges for underground projects (DUNE, Hyper-K, ESS, SNO+, etc) Speaker: Shohei Nakayama (ICRR, U. Tokyo)
9.45-10.10	Status/Potential of the ESS Neutrino Facility Talk confirmed by ESS, speaker Marcos Dracos (probably)
10.15-10.45	Tea/coffee break
10.45-12.45	Closing Session
10.45-11.00	Poster winner talks
11.00-11.35	Summary of parallel session 1 Speaker: TBA
11.35-12.10	Summary of parallel session 2 Speaker: TBA
12.10-12.20	Advertisement for NNN'18 Speaker: TBA
12.20-12.45	Closing remarks and close of the workshop Speaker: TBA
12.45-14.00	Lunch