

TIMETABLE

MONDAY AUGUST 10

08:30 – 08:55	Registration	
08:55 – 09:30	Opening	
Plenary session 1		
09:30 – 09:45	WG1: plans and questions	
09:45 – 10:00	WG2: plans and questions	
10:00 – 10:15	WG3: plans and questions	
10:15 – 10:30	WG4: plans and questions	
10:30 – 11:00	Coffee break	
Plenary session 2		
11:00 – 11:30	Theoretical Status of Neutrino Physics	Mu-Chum Chen (UC Irvine)
11:30 – 12:00	Atmospheric Neutrino Status and Prospects	Justin Evans (Manchester)
12:00 – 12:30	Experimental status of neutrino scattering	Sara Bolognesi (John Hopkins)
12:30 – 13:00	Generator status	Hugh Gallagher (Tufts)
13:00 – 14:30	Lunch	
WG1 session		
14:30 – 14:54	Mass model summary	Mu-Chu Chen (UC Irvine)
14:54 – 15:18	CP violation	Suprabh Prakash (Harish-Chandra)
15:18 – 15:42	NSI	Sushant Raut (Physical research Laboratory)
15:42 – 16:06	DUNE Physics	James Strait (Fermilab)
16:06 – 16:30	HK Physics	Tom Feusels (British Columbia)
WG2 session		
14:30 – 15:10	T2K CC0pi results	Andrew Furmanski (Manchester)
15:10 – 15:50	Quasi-elastic measurements at MINERvA	Anushree Ghosh (CBPF)
15:50 – 16:30	NOvA ND	Jonathan Paley (Fermilab)
WG3 session		
14:30 – 15:00	MICE construction	Colin Whyte (Strathclyde)
15:00 – 15:25	MICE Step IV	Milorad popovic (Fermilab)
15:25 – 15:50	MICE cooling demonstration preparation	Jean-Baptiste Lagrange (Imperial College/Fermilab)
15:50 – 16:20	MICE trackers and magnets	Melissa Uchida (Imperial College)
16:20 – 16:30	Discussion	

WG4 session		
14:30 – 15:00	MEG	Dmitri Grigoriev (Budker Institute)
15:00 – 15:30	MEG Upgrades	Angela Papa (Paul Scherrer Institute)
15:30 – 16:00	Mu3e	Roman Gredig (Physik Institute UZH)
16:00 – 16:30	EDMs at PSI	Elise Wursten (Leuven)
16:30 – 16:50	Coffee break	
Round table		
16:50 – 17:20	Physics potential of non-conventional neutrino beams: Neutrino Factory +	Alan Bross (Fermilab)
17:20 – 18:20	Round table: Developing an International Strategy toward a Neutrino Factory	Daniel Cherdack (Colorado) Takashi Kobayashi (KEK) Kenneth Long (Imperial College) Mark Palmer (Fermilab) Jingyu Tang (IHEP)
18:20 – 20:00	Welcome cocktail	

TUESDAY AUGUST 11

Plenary session 3		
09:00 – 09:30	Global Neutrino Oscillation Fits	Renata Zukanovich (USP)
09:30 – 10:00	MOMENT synergies with other projects	Jingyu Tang (IHEP)
10:00 – 10:30	MAP/MICE	Mark Palmer (Fermilab)
10:30 – 11:00	Coffee break	
Joint WG1 – WG2 session		
11:00 – 11:24	T2K Near Detector Experience	Kendal Mahn (Michigan)
11:24 – 11:48	T2K and HK future near detectors	Akihiro Minamino (Kyoto)
11:48 – 12:12	DUNE near detectors	Kirk McDonald (Princeton)
12:12 – 12:36	CAPTAIN+LAriat	Jason St. John (Cincinnati)
12:36 – 13:00	ANNIE	Mayly Sanchez (Iowa)
WG3 session		
11:00 – 11:24	MOMENT as multiple neutrino sources	Ye Yuan (IHEP)
11:24 – 11:48	Studies on pion/muon capture at MOMENT	Nikolaos Vassilopoulos (IPHC)
11:48 – 12:12	Cooling structure at the MOMENT target	Jianfei Tong (IHEP)
12:12 – 12:36	Protons after bombarding the target at MOMENT	Cai Meng (IHEP)
12:36 – 13:00	Studies on charge selection at MOMENT	Yingpeng Song (IHEP)

WG4 session		
11:00 – 11:30	COMET	Ben Krikler (Imperial College)
11:30 – 12:00	DeeMee	Masaharu Aoki (Osaka)
13:00 – 14:30	Lunch	
WG1 session		
14:30 – 14:54	Compact formulas for neutrino oscillation probabilities in matter	Hisakazu Minataka (USP)
14:54 – 15:18	Super-K	Jun Kamada (Tokyo)
15:18 – 15:42	IceCube/PINGU	João Pedro Athayde Marcondes de André (Penn State)
15:42 – 16:06	INO	Sanjeev Kumar Verma (Delhi)
16:06 – 16:30	CHIPS	João Coelho (Tufts)
WG2 session		
14:30 – 15:00	Relativistic description of meson-exchange currents and SuperScaling predictions in charged-current neutrino reactions	Guillermo Daniel Megias Vazquez (Seville)
15:00 – 16:30	The relativistic Green's function Model and the Optical Potential	Carlota Giusti (Pavia)
15:30 – 16:00	CRPA and NN correlations	Tom van Cuyck (Ghent)
16:00 – 16:30	QRPA-based calculations for neutrino scattering and electroweak excitations of nuclei	Arturo Samana (Santa Cruz)
WG3 session		
14:30 – 15:00	NuSTORM overview	Alan Bross (Fermilab)
15:00 – 15:25	Decay ring design for long baseline NF a la NuMAX	Jaroslav Pasternak (Imperial College/RAL-STFC)
15:25 – 15:50	Neutrinos from pion beam line	Jean-Baptiste Lagrange (Imperial College/Fermilab)
15:50 – 16:30	Muon acceleration for NF/MC	Alex Bogacz (Jefferson Lab)
WG4 session		
14:30 – 14:54	g-2 FNAL	Kevin Lynch (York/CUNY)
14:54 – 15:18	g-2 JPARK	Masashi Otani (KEK)
15:18 – 15:42	LHC LFV Atlas	Craig Blocker (Brandeis)
15:42 – 16:06	Belle LFV	Claudia Cecchi (Perugia/INFN)
16:06 – 16:30	LHC LFV CMS	Alexander Nehrkorn (Aachen)
16:30 – 17:00	Coffee break	
Plenary session 4		
17:00 – 17:30	Results and Prospects from NOvA	Mayly Sanchez (Iowa)
17:30 – 18:00	Results and Prospects from T2K	Kirsty Duffy (Oxford)
18:00 – 20:00	Happy hour with posters (see page 9 for posters)	

WEDNESDAY AUGUST 12

Plenary session 5		
09:00 – 09:30	Precision Muon Physics and EDMs (Experimental Overview)	Brendan Kiburg (Fermilab)
09:30 – 10:00	CLFV and Future Facilities (Experimental Overview)	Yoshi Uchida (Imperial College)
10:00 – 10:30	Recent developments of neutrino-nucleus scattering theory	Marco Martini (Ghent)
10:30 – 11:00	Coffee break	
WG1 session		
11:00 – 11:30	MINOS/MINOS+	João Coelho (Tufts)
11:30 – 12:00	OPERA	Chiara Sirignano (Padova/INFN)
12:00 – 12:30	Heavy Neutrinos	Nicola Serra (UZH)
WG2 session		
11:00 – 11:45	Pion and kaon production at MINERvA	Mateus Carneiro (CBPF)
11:45 – 12:30	T2K CC1pi+CC coherent results (on and off axis)	Marti Nirkko (Bern)
WG3 session		
11:00 – 11:25	High-intensity and high-brightness muon beams	Pavel snopok (IIT/Fermilab)
11:25 – 11:50	Hybrid cooling channel	Diktys Stratakis (Brookhaven)
11:50 – 12:15	Final cooling	Mark Palmer (Fermilab)
12:15 – 12:30	Discussion	
WG4 session		
11:00 – 11:23	PIBETA/PEN	Dinko Pocanic (Virginia)
11:23 – 11:46	alcap	Ben Krikler (Imperial College)
11:46 – 12:09	Mulan	Kevin Lynch (York/CUNY)
12:09 – 12:32	mucap	Brendan Kiburg (Fermilab)
12:32 – 14:00	Lunch	
Tour		

THURSDAY AUGUST 13

Plenary session 6		
09:00 – 09:30	Sterile neutrino searches	Bryce Littlejohn (UW-Madison)
09:30 – 10:00	Neutrinoless Double Beta Decay Results and Prospects	Yury Kolomensky (LBNL)
10:00 – 10:30	Connections between g-2, EDMs, CLFV and LHC (Theory Overview)	Paride Paradisi (Padua)
10:30 – 11:00	Coffee break	

Joint WG1-WG2-WG3 session		
11:00 – 11:30	Impact of systematic uncertainties on DUNE	Daniel Cherdack (Colorado)
11:30 – 12:00	Impact of systematic uncertainties on Hyper-K	Mark Hartz (Kavli IPMU/Tokyo/TRIUMF)
12:00 – 12:30	Prospects for reducing beam flux uncertainties with hadron production experiments over the next 10 years	Alessandro Bravar (Geneva)
12:30 – 13:00	Prospects for precision of neutrino cross-section measurements over the next 10 years	Deborah Harris (Fermilab)
13:00 – 14:30	Lunch	
WG1 session		
14:30 – 14:52	Theia Experiment	Gabriel Orebi Gann (UC Berkeley/LBNL)
14:52 – 14:14	Double CHOOZ	Guillaume Pronost (Subatech)
15:14 – 15:36	RENO/RENO-50	Kyung Kwang Joo (Chonnam)
WG2 session		
14:30 – 15:00	Neutrino-induced meson productions in resonance region	Satoshi Nakamura (Kyoto)
15:00 – 15:30	NEUT model improvements, external data fit comparisons	Tom feusels (British Columbia)
15:30 – 16:00	CAPTAIN (BNB and the CAPTAIN/MINERvA physics programs)	Aaron Higuera (Houston)
Joint WG3-WG4 session		
14:30 – 14:53	PRISM	Jaroslav Pasternak (Imperial College/RAL-STFC)
14:53 – 15:16	Mu2e	Vladimir Nagaslaev (Pbar)
15:16 – 15:38	J-PARC high intensity neutrino beam	Tetsuro Sekiguchi (KEK)
15:38 – 16:00	Muon beam line for COMET	Ye Yang (Kyushu/KEK)
16:00 – 16:30	Coffee break	
Plenary session 7		
16:30 – 17:00	Reactor Neutrino Oscillation Results and Prospects - Daya Bay/JUNO	Wei Wang (William and Mary)
17:00 – 17:30	Current Status of the Fermilab Neutrino Beamlines	Craig Moore (Fermilab)
19:00 – 21:00	Workshop dinner	

FRIDAY AUGUST 14

Plenary session 8		
09:30 – 10:00	The ANDES project	Claudio Dib (Federico Santa Maria)
10:00 – 10:30	The Angra neutrino project	Pietro Chimenti (UFABC)
10:30 – 11:00	Coffee break	
WG2 session		
11:00 – 11:30	Deep inelastic scattering at MINERvA	Alessandro Bravar (Geneva)
11:30 – 12:00	The BONuS Experiment: Recent Results and Future Plans	Gail Dodge (Old Dominion)
WG3 session		
11:00 – 11:30	ESS-SB	Marcos Dracos (IPHC-IN2P3/CNRS)
11:30 – 11:59	MTA status and progress	Derun Li (LBNL)
Joint WG1-WG4 session		
11:00 – 11:30	Fermilab SBN Program(includes MicroBooNE)	Kazuhiro Terao (Columbia)
11:30 – 12:00	NA61 (focused on pion yields)	Alessandro Bravar (Geneva)
Joint WG2-WG3 session		
12:00 – 12:30	A novel neutrino beamline for the measurement of the electron neutrino cross section	Francesco Terranova (Milano-Bicocca/INFN)
12:30 – 14:00	Lunch	
WG1 session		
14:00 – 14:30	Source Experiments	Chiara Ghiano (Genova)
14:30 – 15:00	Decay at rest experiments	Eito Iwai (KEK)
15:00 – 15:30	SBL Reactor Experiments	David Martinez Caicedo (IIT)
WG2 session		
14:00 – 14:30	CONNIE	Carla Bonifazi (UFRJ)
14:30 – 15:00	COHERENT	Bjorn Scholz (Chicago)
15:00 – 15:30	Discussion	
WG3 session		
14:00 – 14:30	Latest results on in-beam W powder target at CERN	Ottone Caretta RAL)
14:30 – 15:00	Targets for high-intensity muon sources	Kirk McDonald (Princeton)
15:00 – 15:30	LBNF neutrino beams	James Strait (Fermilab)
15:30 – 16:00	Coffee break	
WG1-WG2-WG3-WG4 summary preparation		
17:30 – 19:30	SPC meeting	
20:00 – 22:00	SPC dinner	

SATURDAY AUGUST 15

Plenary session 9		
09:00 – 09:25	WG1 summary	
09:25 – 09:50	WG2 summary	
09:50 – 10:15	WG3 summary	
10:15 – 10:40	WG4 summary	
10:40 – 11:10	Coffee break	
11:10 – 11:50	Future Accelerator-based Neutrino Physics in Asia	Takashi Kobayashi (KEK)
11:50 – 12:40	Future Accelerator-based Neutrino Physics in America and Europe	Kenneth Long (Imperial College)
Closing		