

WG1 Report

- Focus on parallel sessions

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Parallel sessions

- 4 WG1-only sessions
- 2 joint sessions WG1-WG2
- 1 joint sessions WG1-WG2-WG3
- 3 joint sessions WG1-WG5

- Either 3 (25'+5) or 4 (18.5'+4') talks in the sessions.

- Speakers not invited yet, we will start soon.

WG1-only sessions

Session 1 Monday, 16:45-18:45

Reactor Neutrino Experiments

Double Chooz	18.5'+4'
RENO/RENO50	18.5'+4'
Daya Bay	18.5'+4'
JUNO	18.5'+4'

Session 2 Tuesday, 10:30-12:00

Atmospheric Neutrino Experiments

Super-K/ Hyper-K	25'+5'
IceCube/DeepCore/PINGU	25'+5'
Daya Bay	25'+5'

Session 3 Tuesday, 13:30-15:00

Current LBN Experiments

NOvA	25'+5'
T2K	25'+5'
Unitarity Constraints	25'+5'

Session 4 Wednesday, 10:30-12:00

Future LBN Experiments

Hyper-Kamiokande	25'+5'
DUNE	25'+5'
Synergies/Complem.	25'+5'

WG1-WG2 sessions

Session 5 Thursday, 10:30-12:00

Joint w/ WG2 - I

Impact of Xsec Systematics on Oscillation Experiments >1 GeV	18.5'+4'
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Impact of Xsec Systematics on Oscillation Experiments <1 GeV	18.5'+4'
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DUNE Near Detectors	18.5'+4'
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Hyper-K Near Detectors	18.5'+4'
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Session 6 Thursday, 13:30-15:00

Joint w/ WG2 - II

Neutrino flux models and uncertainties	18.5'+4'
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MINERvA Cross Section Measurements	18.5'+4'
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T2K Near Detector Constraints for Oscillation Results	18.5'+4'
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NOvA Near Detector Constraints for Oscillation Results	18.5'+4'
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WG1-WG2-WG3 sessions

Session 7 Thursday, 15:30-17:00

Joint w/ WG2 & WG3

NuPIL Overview	18.5'+4'
MOMENT Overview	18.5'+4'
EMuS for MOMENT R&D and neutrino cross-section measurements	18.5'+4'
Hadron Production Measurements (TBC)	18.5'+4'

WG1-WG5 sessions

Session 8 Friday, 10:30-12:00

Joint w/ WG5 - I

Non-unitarity of the PMNS matrix	25'+5'
Steriles at LBN (exp)	25'+5'
Steriles at SBN (theo)	25'+5'

Session 9 Friday, 13:30-15:00

Joint w/ WG5 - II

Steriles at reactors (expt)	25'+5'
Steriles at reactors (theo)	25'+5'
Steriles at ICECUBE (exp)	25'+5'

Session 10 Friday, 15:30-17:00

Joint w/ WG5 - III

NSI at T2K and NOvA	25'+5'
New Physics searches at DUNE (NSI, steriles, extra dimensions)	25'+5'
New Physics searches at the ESSnuSB (NSI and steriles)	25'+5'