

Committee members

Jacques Dumarchez,

Alain Blondel,

Boris Kayser, YES

Son Cao, YES

Sotiris Loucatos,

Tsuyoshi Nakaya YES

Raj Ghandi, MB

Joachim Kopp, NO

Manfred Lindner, MB

Jean Tran Thanh Van

Can we organize parallel sessions?

- 1. each parallel session needs two conveners (at least) Experiment&Theory**
2. these need to be present at the Rencontres du Vietnam (RdV)
3. ACTION we need the topics and to find the conveners (in Program committee or otherwise)

NB I did not take parallel sessions into account in setting up the draft program and could see that parallel sessions would allow deeper investigations and thus could be beneficial.

Possible themes

1. Present status of **neutrino oscillations** and future prospects
 - including theoretical and experimental issues with cross-sections
2. **Experimental searches for direct evidence of sterile*) neutrinos**
 - includes eV scale, keV scale, pion to Z scale and beyond
 - review models for sterile neutrinos and phenomenological implications
 - review experimental proposals
3. **other manifestations of neutrino mass models**

tests of unitarity and universality, LFV and LNV. In oscillations, nucl.phys, colliders

 - including present and future measurements of N_ν
 - include $0\nu\beta\beta$, muon and tau physics, etc...
4. **experimental techniques**
 - including technical synergies between neutrino/collider experiments and dark matter experiments
 - coherent scattering detectors and physics of coherent scattering in other fields
5. **neutrinos and cosmology & astrophysics**
 - including N_ν , m_ν measurements, implications of neutrino models for the BAU and dark matter etc...

*) aka RH-neutrinos, HNL, Majorana neutrinos etc...

1. Present status of neutrino oscillations and future prospects

-- including theoretical and experimental issues with cross-sections

Nakaya suggests:

1. **Son CAO (KEK) (Invited)**
2. Mark Hartz (TRIUMF/IPMU)
3. **M. Ishitsuka** (Tokyo Science)

Maybe another person from theory or someone from reactor neutrino community?

ACTION : find theorist

2. Experimental searches for direct evidence of sterile/RH/HNL/Majorana neutrinos

- includes eV scale, keV scale, pion to Z scale and beyond
 - review models for sterile neutrinos and phenomenological implications
 - review experimental proposals

Boris and Joachim to make suggestions

- finally suggest that **Boris+Joachim** acts as convener with an experimenter still to be defined

Son Cao suggests **Justin Evans (no)** Leigh Withehead (invited),

Alain listed many possibilities -- Oliver Fischer, Marco Drewes,

3. other manifestations of neutrino mass models

(Alain suggests Silvia Pascoli, **Martin Hirsch (invited)**

Marcin Chrzęszcz (invited) Alberto Luisiani)

- tests of unitarity and universality, LFV and LNV. In oscillations, $0\nu\beta\beta$, colliders
- including present and future measurements of $N\nu$ at colliders
- include $0\nu\beta\beta$, muon and tau physics, etc...

ask: Vissani, Feruglio, Steve King, Ruiz

4. experimental techniques

- including technical synergies between neutrino/collider experiments and dark matter experiments
- coherent scattering detectors and physics of coherent scattering in other fields

Alain suggest K. Scholberg, **D. Sgalaberna (would accept)**, Kikawa-san

(need some liquid argon-type person) **Ornella Palamara** Bonnie Flemming

Both invited

5. neutrinos and cosmology & astrophysics

-- including N_ν , m_ν measurements, implications of neutrino models for the BAU and dark matter, messenger astronomy, supernovae, etc... etc...

Sotiris and Jacques suggestions:

Steen Hannestad, Julien Lesgourgues, Maria Archidiacono, Nathalie Palanque-Delabrouille (Irfu-Saclay), Jean-Marc Le Goff (Irfu-Saclay)

Perhaps more junior speakers for convenors?

Titles for talks ?

Settled JD+SL to ask **Jean-Marc Le Goff, Yvonne Wang**