

Third meeting of the NUFACT11 SPC

28 April 2011

Present

Harold Kirk

Patrick Huber

Yeongduk Kim

Marcos Dracos

Maury Goodman

Jim Strait

Takuya Hasegawa

Bob Bernstein

Paul Soler

Vittorio Palladino

Gersende Prior

Tricia Vahle

Mike Zisman

Bob Svoboda

Naoito Saito

Ilias Efthymiopoulos

Any other that I forgot (please complete)

Apologies Francesco Terranova, Jorge Morfin, Roland Garoby

Indico site for the meeting

<https://indico.cern.ch/conferenceDisplay.py?confId=137122>

Round table discussion

Actions (deadline next two weeks, to report to next SPC meeting)

A. Jim Strait to insist gently on Pier Oddone who has not replied

B. concerning ICFA: Alain to ask Tatsuya Nakada from Lausanne or Ken Long (also suggested to talk to Heuer or Persis Drell)

C. Questions to Round table panel

Formulate questions that are in line with workshop questions to be asked to the member of panel

Draft questions to be put together by Zisman, Huber, Dracos, Kuno (a limited number)

Notes for local organizers:

important in announce of seminar to announce also the round table on future neutrino facilities in the global physics environment.

during seminar before round table to write on the blackboard that the round table follows immediately the seminar

NUFACT discussion (not addressed Alain had to leave)

Review of plenary talks

New list issued by Ilias (see indico site)

Monday: careful with start of meeting

AB to contact David Wark

Tuesday:

- Ilias to contact Mavromatos for talk on Neutrinos and the Universe (leptogenesis and large scale structure)
 - Alain to contact Kudenko and Ereditato
 - Jeff Hartnell for MINOS/NOvA talk
 - Alain to ask T.Schwetz about talk on challenges of future neutrino osc. Physics (On-going)
 - talk on neutrino masses and GUTs, Huber to ask Mohapatra (Done)
 - Takuya Hasegawa to find speaker on T2K future
 - Ilias to find speaker on "options for (super) neutrino beams at CERN" (hadron decay beams)
 - Jim Strait to find speaker for LBNE status report
 - Ilias to ask Densham about superbeam MMW target talk
- correct evening event schedule
20:00 concert
20:40 Evening public lecture (A. Rubbia)
At the end of the lecture : questions and verrée

Wednesday:

- Alain to ask Hervé de Kerret on Review of (all present and future ideas) reactor experiments
 - Patrick Huber to ask Maltoni, Kopp, Giunti, Shaposhnikov in this order of priority.
- Phenomenology of sterile neutrinos
- Ilias to ask Carlo Rubbia for PS talk
 - J Morfin to find speaker for future short baseline neutrino oscillations physics at fermilab

Thursday

- suggest to (grosso-modo) invert morning and afternoon talks → agreed action Ilias to reorganize
- Harold Kirk to contact Alan Bross for talk on MICE&MUCOOL
- Harold Kirk to contact K. McDonald for talk on MMW and capture design for nufact (Done)
- Harold Kirk to contact Neil Bliss for talk on EMMA Suggest himself or someone else as speaker
- Alain to ask K. Long for speaker on status of neutrino factory design studies
- Ilias to contact Rob for speaker on review of future R&D experiments needed for SB, BB, NF
- Alain to contact Alberto for review on detectors for future neutrino facilities (second choice Cervera)
- Alain and Paul to discuss and agree on content and speaker on beam monitoring and near detectors for SB, BB, NF (suggested: Debbie Harris, Walter Winter...etc)

Friday at CERN

- Alain to contact Belen Gavela
- Elena to organize talks on beta beam
- Garoby and Strait to decide on speaker for proton driver talk and contact her/him
- Zisman to contact Steve Geer Towards muon collider
- Prospects for CLV experiments (I had to quit here – I take it that we invite Satoshi Mihara in first priority but we need to finalize this discussion.

Working group conveners are urged to begin preparations of their agendas and to send status before the next meeting.

Proposed date for next meeting 18 May 15:00 GMT (17:00 CERN time) By then all plenary speakers should be finalized so that we can publish the agenda It was agreed that the WG conveners would send us their agendas, or whatever they will have available by Thursday next week, i.e. May 5th. Ilias will start implementing the agenda on indico

Notes by Alain Blondel