

Status of accepted/pending talks, on June 27:

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Accepted: 21 talks

Pending: 10 talks

Joint WG1-WG5: (Total: 4.5 hours in 3 sessions)

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1) Mattias Blenow (confirmed)

2) David V. Forero (confirmed)

3) Mehedi Masud (confirmed)

4) Kevin J. Kelly (confirmed)

5) Mark Ross-Lonergan (confirmed)

(email: mark.ross-lonergan@durham.ac.uk)

Shun Zhou (CANCELLED)

Joint WG3-WG5 (Total: 1.5 hours with 10 minutes buffer):

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All the talks are 15 minutes + 5 minutes

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1) Linda Stoel (accepted)

Title: Accelerator developments for SHiP and FCC (15 + 5 minutes)

email: linda.susanne.stoel@cern.ch

2) A. Korzenev (accepted, SHiP Collaboration)

Title: Prospects of sterile neutrino searches at SHiP compared to other meson decay experiments

email: korzenev@mail.cern.ch

\*) LHCb collaboration (contacted)

Title: Sterile neutrino and other long lived particle searches at LHCb"

email: Stefania.vecchi@fe.infn.it

\*) Janet Conrad and Mike Shaevitz (contacted on 22nd June)

Title: IsoDAR@KamLAND

email: conrad@mit.edu, shaevitz@nevis.columbia.edu

\*) Ornella Palamara and David Schmitz (contacted on June 20)

Title: The SBND project at FNAL and its sensitivity to sterile neutrino searches

email: palamara@fnal.gov, dwschmitz@uchicago.edu

Joint WG4-WG5 (Total: 1.5 hours with no buffer):

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All the talks are 25 minutes + 5 minutes

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- 1) Josu Hernandez-Garcia (accepted)  
Title: Global constraints on see-saw neutrino mixing  
email: josu.hernandez@uam.es
- 2) Takashi Toma (accepted)  
Title: Electric dipole moments of charged leptons with sterile fermions  
email: takashi.toma@th.u-psud.fr
- 3) Tanja Geib (accepted)  
Title: Conversions of Bound Muons: Lepton Flavour Violation from Doubly Charged Scalars  
email: tgeib@mpp.mpg.de
- \* ) Ana M. Teixeira (contacted by Angela on June 20)  
Title: Impact of sterile neutrinos on nuclear-assisted cLFV processes  
email: Ana.Teixeira@clermont.in2p3.fr

WG5 Session on NSI/Sterile (Total: 1.5 hours with no buffer):

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All the talks are 25 minutes + 5 minutes  
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- 1) Osamu Yasuda (accepted)  
Title: Will atmospheric neutrino experiment at Hyper-Kamiokande see non-standard interaction effects?  
email: yasuda@phys.se.tmu.ac.jp
- 2) Yasaman Farzan (accepted)  
Title: Viable models for large Non-Standard neutrino interaction  
email: yasaman@theory.ipm.ac.ir
- 3) Jian Tang (accepted)  
Title: Testing the Direct and Indirect Unitarity Violation at a Neutrino Factory  
email: tangjian5@mail.sysu.edu.cn
- \* ) Shu Luo (contacted on June 28)  
Title #1: Neutrino Oscillations in Matter with Direct and Indirect Unitarity Violation in the Lepton Mixing Matrix  
arXiv: 1508.00052  
Title #2: Resolving the octant of  $\theta_{23}$  via radiative  $\mu$ - $\tau$  symmetry breaking  
arXiv: 1408.5005  
email: luoshu@xmu.edu.cn

WG5 Session on Flavor Models (Total: 1.5 hours with no buffer):

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All the talks are 25 minutes + 5 minutes  
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- 1) Peter Alexander Ballett (accepted)

Title: Flavor models in the neutrino sector and their prospects for discovery  
email: peter.ballett@durham.ac.uk

2) Arsenii Titov (accepted)

Title: Predictions for the Majorana CP Violation Phases in the Neutrino Mixing Matrix and Neutrinoless Double Beta Decay  
email: atitov@sissa.it

\*) Andrea di Iura (contacted on June 21)

Title: Lepton mixing from the interplay of the alternating group A55 and CP  
(arXiv: 1503.04140)  
email: diiura@fis.uniroma3.it

\*) Yusuke Shimizu (contacted on June 24)

Title: A4×U(1)PQ Model for the Lepton Flavor Structure and the Strong CP Problem  
arXiv: 1604.07650  
email: yu-shimizu@hiroshima-u.ac.jp

\*) Arunansu Sil (contacted on June 24)

Title: Spontaneous CP violation in lepton-sector: A common origin for  $\theta_{13}$ , the Dirac CP phase, and leptogenesis  
arXiv: 1509.07090  
email: asil@iitg.ernet.in

WG5 Session on Neutrinoless Double Beta Decay (Total: 1.5 hours with no buffer):

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All the talks are 25 minutes + 5 minutes

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1) Stefano Dell'Orro (accepted)

Title: Review on theoretical and experimental prospects on Neutrinoless Double Beta Decay  
email: stefano.delloro@gssi.infn.it

2) Ke Han (accepted)

Title: Searching for Neutrinoless Double Beta Decay with Bolometers (CUORE/CUPID)  
email: ke.han@sjtu.edu.cn

3) Hiroyuki Ishida (accepted, but his talk has to be scheduled on Aug 25th)

Title: On neutrinoless double beta decay in the nuMSM  
arXiv: 1606.06686  
email: ishida@riko.shimane-u.ac.jp

\*) EX0-nEXO collaboration (contacted on 16/06)

Title: Search for neutrinoless-double-beta decay

\*) NEXT collaboration (contacted on 22nd June)

WG5 Session on Astrophysical Neutrinos (Total: 1.5 hours with no buffer):

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All the talks are 25 minutes + 5 minutes

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1) Yong Tang (accepted)

Title: IceCube Events from Heavy DM decays through the Right-handed Neutrino Portal

arXiv: 1508.02500

email: ytang@kias.re.kr

2) Jordi Salvado (accepted)

Title: New Physics in Astrophysical Neutrino Flavor

email: Jordi.Salvado@ific.uv.es

3) Ranjan Laha (accepted)

Title: Testing the Dark Matter Scenario for PeV Neutrinos Observed in IceCube

email: laha.1@buckeyemail.osu.edu

PS: He will arrive on August 22 in the morning, and will leave on August 24 at 4:55 p.m.

So, plan this session accordingly.

\*) Toshihiko Ota (declined --> one of his collaborators is trying to find funds to come; waiting for a response)

Title: Cosmic neutrino spectrum and the muon anomalous magnetic moment

arXiv: 1508.07471

email: toshi@mail.saitama-u.ac.jp

WG5 Session on Cosmology (Total: 1.5 hours with no buffer):

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All the talks are 25 minutes + 5 minutes

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1) Ninetta Saviano (contacted on June 21)

Title: Collisional production of sterile neutrinos via secret interactions and cosmological implications

arXiv: 1410.1385

email: ninetta.saviano@durham.ac.uk

2) Michael Schmidt (contacted on June 22, would like to come but depends on funding)

Title: Sterile Neutrino Dark Matter Production in the Neutrino-phillic Two Higgs Doublet Model

arXiv: 1507.05694

email: michael.schmidt@sydney.edu.au

\*) Pei-Hong Gu  
Title #1: Peccei-Quinn symmetry for Dirac seesaw and leptogenesis  
ArXiv: 1603.05070  
Title #2: Leptogenesis, radiative neutrino masses and inert Higgs  
triplet dark matter  
arXiv: 1603.05074  
email: peihong.gu@sjtu.edu.cn

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Additional Speakers:

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1) Brian Shuve (declined on 17th June)  
Title: Shedding Light on Neutrino Masses with Dark Forces  
(arXiv:1606.04140)  
email: bshuve@gmail.com

Backup:

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\*) Ye-Ling Zhou  
Title: The role of flavon cross couplings in leptonic flavour  
mixing  
arXiv: 1604.00925  
email: ye-ling.zhou@durham.ac.uk

\*) Myung Ki Cheoun  
Title: A new scheme for short baseline electron antineutrino  
disappearance study  
arXiv: 1605.00642  
email: cheoun@ssu.ac.kr

\*) Jun Hidaka, National Astronomical Observatory of Japan Mitaka,  
Tokyo 181-8599, Japan  
Sterile neutrino oscillations in core-collapse supernovae  
arXiv:1405.6101  
email: jun.hidaka@meisei-u.ac.jp

\*) Heinrich Päs  
Title: Big Bang Nucleosynthesis in the presence of sterile  
neutrinos with altered dispersion relations  
arXiv: 1606.06695  
email: heinrich.paes@tu-dortmund.de

\*) Laura Salvati  
Title: Breaking Be: a sterile neutrino solution to the  
cosmological lithium problem  
arXiv: 1606.06968  
email: laura.salvati@roma1.infn.it

PEOPLE WHO NEVER RESPONDED:

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- \* ) Langaeble (recontacted with different mail on 13/06)  
Title: Neutrino masses and ordering via gravitational waves,  
photon and neutrino detections  
email: langaeble@cp3-origins.net
  
- \* ) Valentina de Romeri (I think she changed email, the one we used  
doesn't work)