

NuSTEC schools

- Short schools

- 2014 Neutrino Generator School

- Associated to NuInt 2014, London
 - Liverpool, 14-16 May 2014
 - ½ theory, ½ generator training
 - <http://school.genie-mc.org/>

- NuSTEC School

- Associated to NuInt 2015, Osaka
 - Okayama, 8-14 November 2015
 - theory + problems
 - <http://indico.ipmu.jp/indico/event/71/>

NuSTEC schools

■ Long schools

- NuSTEC Training in Neutrino Nucleus Scattering Physics
- Fermilab, October 21-29, 2014
- <http://nustec2014.phys.vt.edu/>
- Funding: Fermilab, JLab, CERN , Virginia Tech, DOE, NSF
- Long = 10 days
- predominantly hadron/nuclear theory lectures + a few experimental ones (the idea was that most participants get their experimental know-how elsewhere) + recitations
- no proceedings but recorded videos
- many (100?) participants
- successful \Leftrightarrow quite positive feedback from participants:
 - too much theory but too little experimental content <- this was the idea but, should we change?
 - theory (hard) experiment (OK or easy)
 - wishes for more generator content

NuSTEC schools

- Long schools
 - 2nd NuSTEC Training in Neutrino Nucleus Scattering Physics
 - Fermilab, November, 2017: exact dates to be defined. Preferences?
 - Frequency: every 3 years: chosen by the majority of the board
 - We will **compete** with the 10th International Neutrino Summer School (August @ Fermilab) for **students** and **funding**
 - Funding: same targets as in 2014: Fermilab, JLab, CERN , Virginia Tech, DOE, NSF. Other possible sources? Ideas, suggestions and help are welcome.
- Organizing committee
 - Some invitations based on the 2014 committee have been sent.
 - First meeting: asap, early February?
 - **All NuSTEC board members are strongly encouraged to volunteer**

NuSTEC School



needs you!

NuSTEC schools

- Long schools
 - 2nd NuSTEC Training in Neutrino Nucleus Scattering Physics
 - Fermilab, November, 2017: exact dates to be defined. Preferences?
 - Structure of the school: to be discussed in detail by the Org. committee but suggestions are also welcome here
 - Similar to the 2014 one
 - Combination of same/new lecturers: to be chosen and invited asap
 - More experimental content?
 - It is easy to say YES but the school cannot be longer than 10 days. Therefore, every new course/lecture comes at the price of reducing/removing others. But we should consider this.
 - Idea: Lectures on Experimental Electron-nucleon/nucleus interactions and/or pion nucleus interactions (useful e.g. for LArIAT)
 - More generator content?
 - To be considered, with the same caveat about the available number of lecture hours mentioned above.
 - At we aim at a large number of participants, practical generator training is impractical.