

NDNN

New Directions in Neutrino-Nucleus Interactions

March 15-18, 2021

FIRST CIRCULAR

December 2020

Dear Colleague,

We are pleased to announce a [NuSTEC](#) workshop “New Directions in Neutrino-Nucleus Scattering”, to take place March 15-18 2021.

New Directions in Neutrino-Nucleus Scattering (NDNN) is the first fully-online NuSTEC workshop devoted to the discussion of neutrino-nucleus interactions at sub-GeV and GeV energies. The aim is to highlight new ideas, new developments, and upcoming work in the broad kinematical regime relevant to astrophysical applications and accelerator-based searches of neutrino oscillations. This workshop is in anticipation of the NuINT20 conference that has been delayed due to COVID19.

<https://indico.phys.vt.edu/event/44/>

Please register for the workshop using the link above. There will be no registration fee and the workshop will be held online on zoom. Details are still being finalized, but we expect to schedule sessions between 7am-12.30pm U.S. Central Time (1-6.30pm CET, 9pm-2.30am S. Korea).

The workshop is intended to address a diverse audience—including nuclear theorists, neutrino experimentalists and developers of event generators—with the aim of fostering synergies and collaborative efforts.

The program consists mostly of invited talks, but we will reserve some time for a number of contributed “flash talks”. Information on abstract submission for flash talks will be circulated in the New Year.

Please bring this notice to the attention of any of your colleagues who might be interested in attending NDNN.

We look forward to a fruitful workshop.

Kirsty Duffy (Fermilab), Camillo Mariani (Virginia Tech) for the organizing committee