



Contribution ID: 81

Type: **Fermilab open session**

Novel approaches for neutrino sources

Wednesday, 22 March 2023 16:30 (5 minutes)

As an organizer of NF09, the Topical Group on Artificial Neutrino Sources, I have seen that, just as modest investment in neutrino detector technology has opened great new opportunities such as DUNE, more investment in new neutrino sources can be game changing. This remark will advocate for the support of small experiments to develop truly novel approaches for neutrino sources. In particular, I will advocate for the next paradigm shift in neutrino beams, in which we bring the accelerator-based neutrino source to the detector, rather than the detector to the accelerator, opening a wide range of unique, pertinent, and highly sensitive BSM physics searches.

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The IsoDAR Experiment

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Session Classification: Open Session for remarks