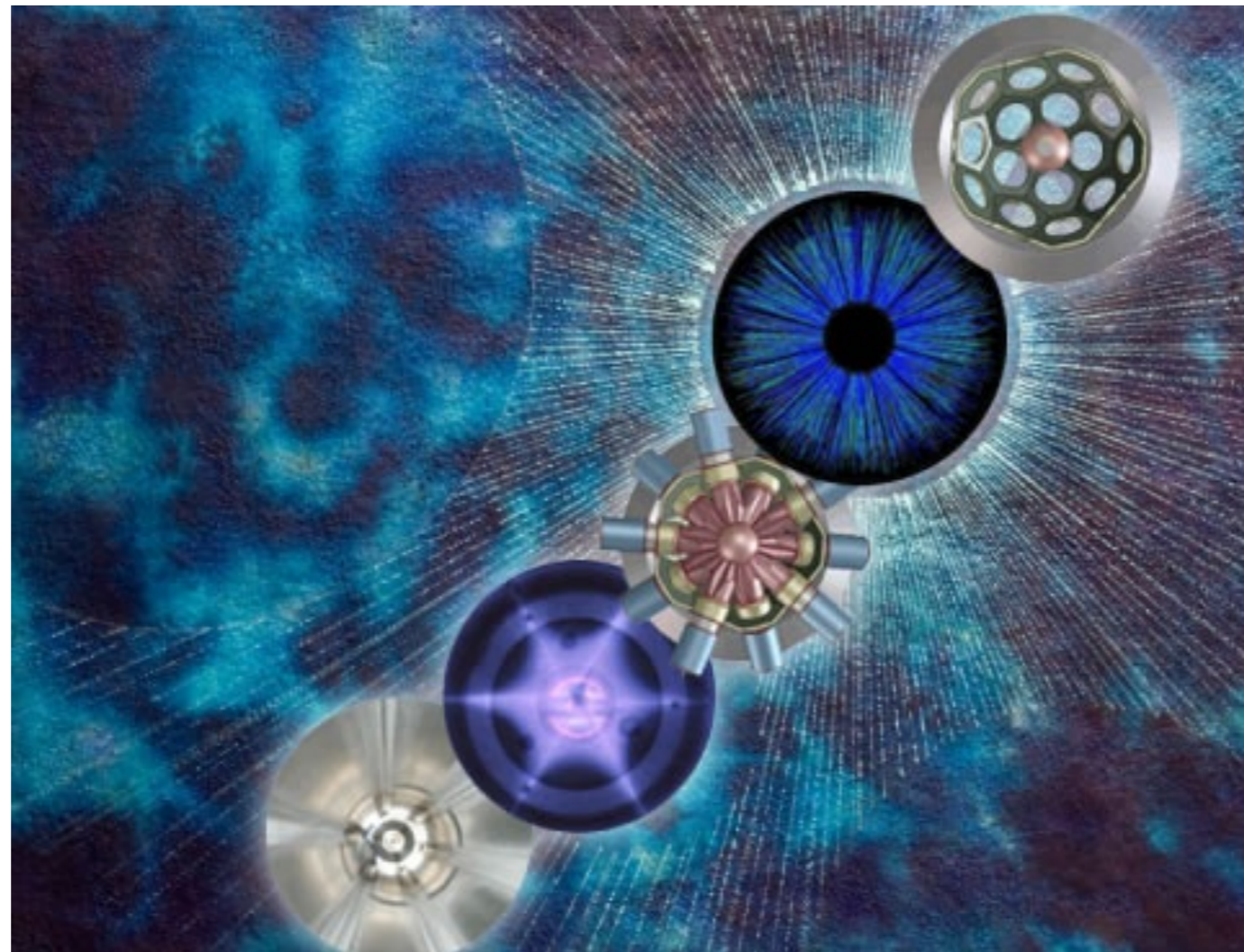


Nuclear Science Division Staff Meeting - 01/12/2021



Upcoming Events

HIT Seminar

January 12 @ 3:30pm – 4:30pm

Speaker: Jacklyn Noronha-Hostler (UIUC)

Title: What can we learn from heavy neutron stars?

Zoom: <https://lbnl.zoom.us/j/99103329080?pwd=ZmRRdm4xeUpRS3RJRFpKTEVTODF2QT09>

Meeting ID: 991 0332 9080 Passcode: 396264

Nuclear Theory Seminar

January 13 @ 1:00pm – 2:00pm

Speaker: Hank Lamm (Fermilab)

Title: Lattice Field Theory on Quantum Computers

Zoom: <https://lbnl.zoom.us/j/91941520781?pwd=S29FN2w1NElYcVhEbW56SnBFN1lzZz09>

Meeting ID: 919 4152 0781 Passcode: 596153

INPA Seminar

January 15 @ 10:00am - 11:00am

Speaker: Nguyen Phan (LANL)

Title: Understanding Electrical Breakdown in Liquid Helium through Analysis of the Empirical Breakdown Field Distributions

Zoom: <https://lbnl.zoom.us/j/93758070002?pwd=OFIycS93bDBNTTY0SEsrNDcwdUZHQQT09>

Meeting ID: 937 5807 0002 Passcode: 876187

January 15 @ 12:00pm - 1:00pm

Speaker: Yifan Chen (University of Bern, Switzerland)

Title: Just A Little Kick: Low-Energy Transfer Muon-Neutrino $\nu\mu$ Charged-Current Interactions on Argon

Zoom: <https://lbnl.zoom.us/j/96968189658?pwd=MEMzZC9XMmpmMTdVZ3o5MGJybTg3UT09>

Meeting ID: 969 6818 9658 Passcode: 816559

Upcoming Events

Physics RPM

January 12 @ 4:00pm – 5:00pm

Speaker: Digvijay Wadekar (New York University)

Title: Accelerating analysis of cosmological surveys with novel analytic methods and machine learning

Zoom: <https://lbnl.zoom.us/j/99887141178> Meeting ID: 998 8714 1178

January 13 @ 3:00pm – 4:00pm

Speaker: Etienne Dreyer (Simon Fraser University)

Title: Searching for new physics using high-energy lepton pairs and some other hot topics in ATLAS

Zoom: <https://lbnl.zoom.us/j/93348407663> Meeting ID: 933 4840 7663

January 14 @ 4:00pm – 5:00pm

Speaker: Nandita Khetan (Gran Sasso Science Institute)

Title: Cosmology in the multi-messenger era

Zoom: <https://lbnl.zoom.us/j/94818263036> Meeting ID: 948 1826 3036

January 19 @ 4:00pm – 5:00pm

Speaker: Kevin Woods (Stoney Brook University)

Title: Measuring neutrino oscillations with accelerator-based, long-baseline experiments

Zoom: <https://lbnl.zoom.us/j/97143316113> Meeting ID: 971 4331 6113

January 21 @ 4:00pm – 5:00pm

Speaker: Kathryn Sutton (Columbia University Department of Physics)

Title: MicroBooNE's Search for a Photon-Like Low Energy Excess

Zoom: <https://lbnl.zoom.us/j/98026016121> Meeting ID: 980 2601 6121

Next Staff Meeting

Next NSD Staff Meeting: January 26, 12pm

Scientific contributions: please contact

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