Module of Opportunity for DUNE

DEEP UNDERGROUND NEUTRINO EXPERIMENT

November 12-13, 2019

Location: Brookhaven National Laboratory
https://www.bnl.gov/dmo2019/

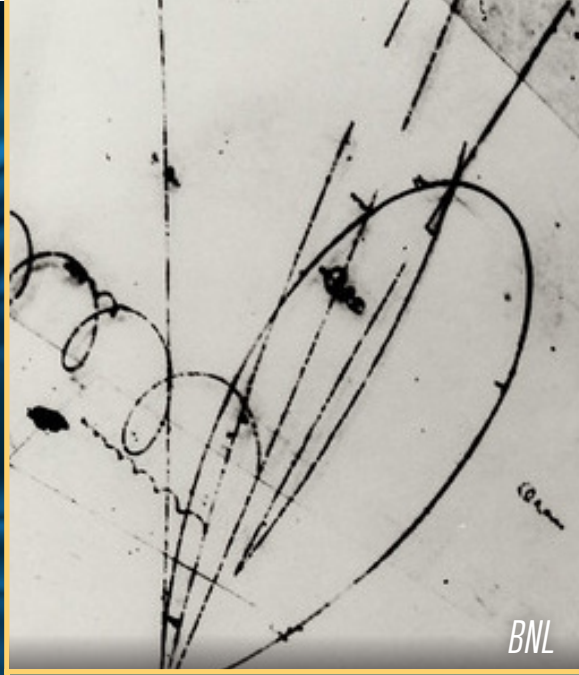
The DUNE Collaboration invites the broader community to explore opportunities for novel detector technologies for the fourth DUNE far detector module. Advanced liquid-argon (or alternate technology) detector concepts that can satisfy and expand DUNE physics goals are encouraged. Workshop topics include:

- Tracking
- Photon detection
- Electronics
- High voltage
- Data-acquisition
- New ideas!

The international organizing committee is:

Edward Blucher, Chicago
Dominique Duchesneau, LAPP
Bonnie Fleming, Yale
Roxanne Guenette, Harvard
Eric James, FNAL
Georgia Karagiorgi, Columbia
Steve Kettell, BNL
Ana Machado, Unicamp
Christopher Mauger, Penn
Kostas Mavrokoridis, Liverpool
Marzio Nessi, CERN
Francesco Pietropaolo, CERN
Stephen Pordes, FNAL
Xin Qian, BNL
Filippo Resnati, CERN
Mitch Soderberg, Syracuse
Stefan Soldner-Rembold, Manchester
Jim Stewart, BNL
Michele Weber, Bern
Hanyu Wei, BNL
Michael Wilking, Stony Brook
Elizabeth Worcester, BNL
Bo Yu, BNL

Organizational inquiries: Deborah Kerr (dkerr@bnl.gov)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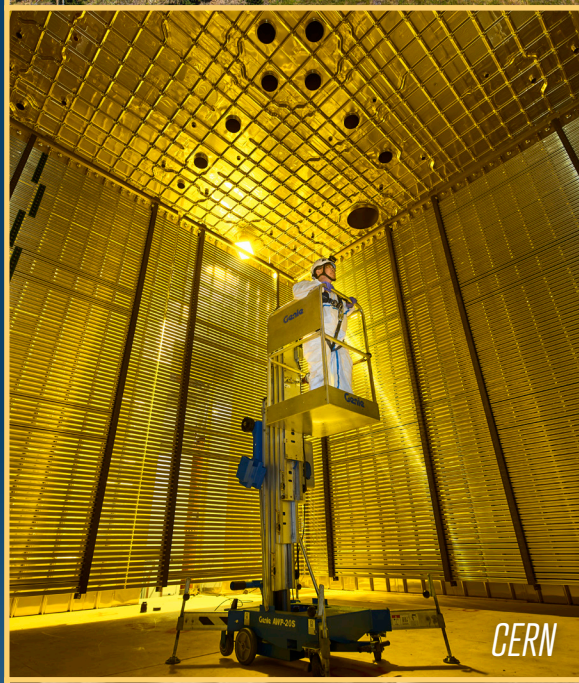
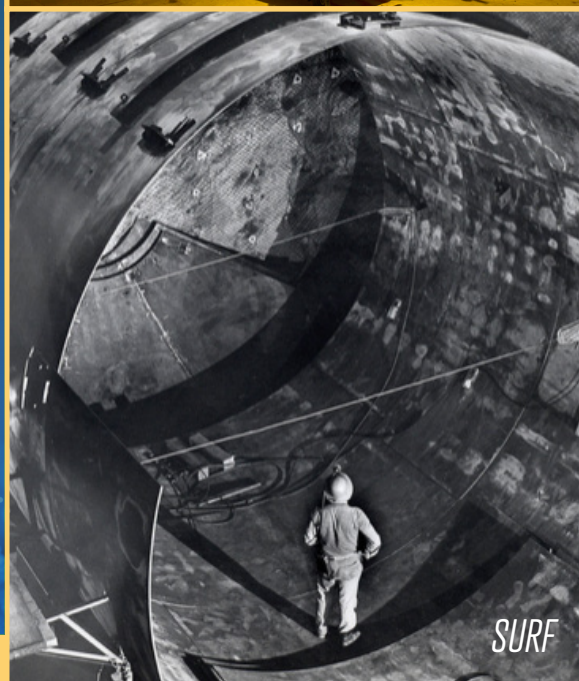

CERN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