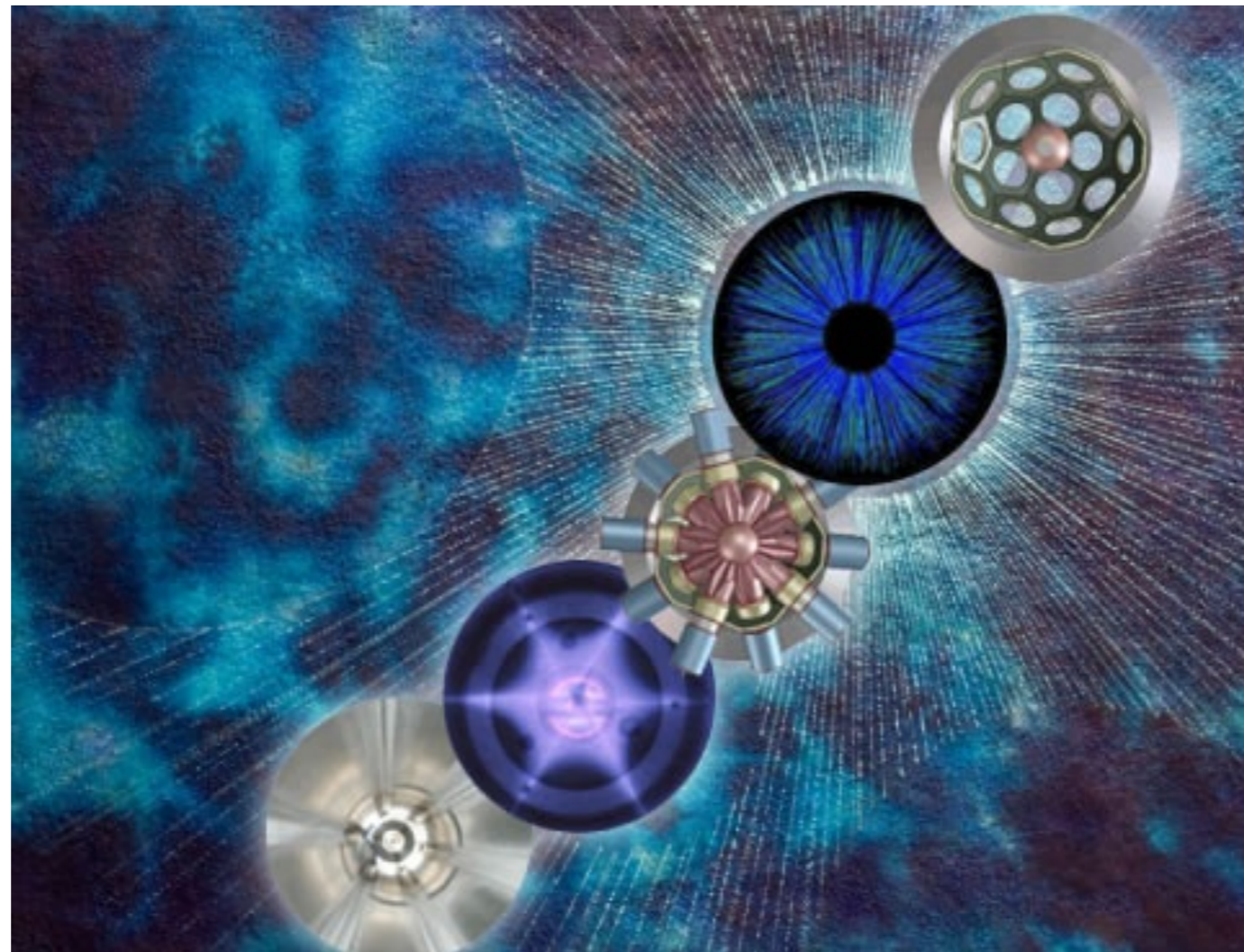



Nuclear Science Division Staff Meeting - 02/23/2021



Agenda

NSD Staff Meeting



 Tuesday 23 Feb 2021, 12:00 → 13:00 US/Pacific

12:00 → 12:05 **Announcement**

Speakers: Mateusz Ploskon, Xin Dong

⌚ 5m



12:05 → 12:15 **Safety**

Speaker: Jeff Bramble (NSD)

⌚ 10m



12:15 → 12:30 **Diversity, Equity and Inclusion**

Speakers: Ernst Sichtermann, Heather Crawford, Mark Bandstra, Tom Gallant (LBNL)

⌚ 15m



12:30 → 12:50 **Studying the gluon helicity distribution with jets with the STAR experiment**

Speaker: Maria Zurek

⌚ 20m



Upcoming Events

HIT Seminar

Zoom: <https://lbnl.zoom.us/j/99103329080?pwd=ZmRRdm4xeUpRS3RJRFpKTEVTODF2QT09>
Meeting ID: 991 0332 9080 Passcode: 396264
February 23 @ 3:30pm – 2:30pm
Speaker: Prof. Hengtong Ding (Central China Normal Univ)
Title: Correlated Dirac eigenvalues and axial anomaly in chiral symmetric QCD

Nuclear Theory Seminar

Zoom: <https://lbnl.zoom.us/j/91941520781?pwd=S29FN2w1NEIycVhEbW56SnBFN1IzZz09>
Meeting ID: 919 4152 0781 Passcode: 596153
February 24 @ 1:00pm – 2:00pm
Speaker: Martha Constantinou (Temple Univ.)
Title: EIC physics from Lattice QCD: The proton mass and spin decompositions

March 3 @ 1:00pm - 2:00pm
Speaker: Alexander Friedland (SLAC)
Title: TBD

INPA Seminar

February 26 @ 12:00pm - 1:00pm
Speaker: Jay Hun Jo (Yale University)
Title: Searching For Long Standing Anomalies In Particle Physics With COSINE-100 and MicroBooNE
Zoom: <https://lbnl.zoom.us/j/97940510926?pwd=STRFWFRIY3UrOXA0SVpjUko4QIBXUT09>
Meeting ID: 979 4051 0926 Passcode: 184057

Interdisciplinary Instrumentation Colloquium

February 24 @ 12:00pm - 1:00pm
Speaker: Nick Wright (LBNL)
Title: Quantitative methods for procuring supercomputers at NERSC – what can we learn from instrumentation?
Zoom: <https://lbnl.zoom.us/j/97341258188>

LDRD

Timeline:

- Friday, March 19:** - proposals submitted to the online system.
Monday, March 22:** - the Lab will lock the submissions website for further processing.

Physical Science Area-wide Initiative for Instrumentation

An Area-wide priority for FY22-23 is to support innovative ideas in detectors and readout, with an emphasis on R&D that could enable scientific opportunities in more than one discipline, with participation of multiple Divisions to create synergies across and outside the Area. Proposals may also include needed investments in technical infrastructure in support of instrumentation R&D.

We would like to invite anyone interested in proposing an LDRD in this category to make a short presentation in an Area wide meeting on **Friday, February 26** from 2:00 to 3:30 PM PST.

Please notify Arica Chhay if you would like to give a 10 minute presentation by **Friday, February 19**. We will set up an Indico web site where speakers can upload their talks prior to the meeting.

Join Zoom Meeting: <https://lbnl.zoom.us/j/93178520401?pwd=cjAyRSswOGR0OGk0dkNoMkhzcTh3dz09>

Meeting ID: 931 7852 0401 Passcode: 530804

LDRD NSD

On or before Tuesday, March 2:

- Pls ensure the LDRD package is complete including budget documentation.

Wednesday, March 3 (9am to 12pm PT, via Zoom):

<https://lbnl.zoom.us/j/91991085980?pwd=OVhvY1NGTnJyaDdVL0UzTGQ1VIJpUT09>

Meeting ID: 919 9108 5980

Passcode: 421105

- LDRD presentations [5 slides, inclusive of budget and manpower estimates, no more than 10 minutes in length] will be given at this open NSD meeting.

By Friday, March 19:

- proposals submitted to the online system.

Monday, March 22:**

- the Lab will lock the submissions website for further processing.

**Please note that Monday, March 22 is the official submission lock date. In past years, the lock date was on a Friday, however, it is on a Monday this year.

Next Staff Meeting

Next NSD Staff Meeting: March 9, 12pm

NSD Staff Meeting

Tuesday 9 Mar 2021, 12:00 → 13:00 US/Pacific

12:00 → 12:05 **Announcement**

Speakers: Mateusz Ploskon, Xin Dong

⌚ 5m

12:05 → 12:15 **Safety**

Speaker: Jeff Bramble (NSD)

⌚ 10m

12:15 → 12:30 **Diversity, Equity and Inclusion**

Speakers: Ernst Sichtermann, Heather Crawford, Mark Bandstra, Tom Gallant (LBNL)

⌚ 15m

12:30 → 12:50 **Leveraging Contextual Data to Improve Radiological Search Efficacy in Non-proliferation Applications**

Speaker: Mark Bandstra

⌚ 20m

Scientific contributions: please contact

Xin Dong (xdong@lbl.gov) or Mateusz Ploskon (mploskon@lbl.gov)