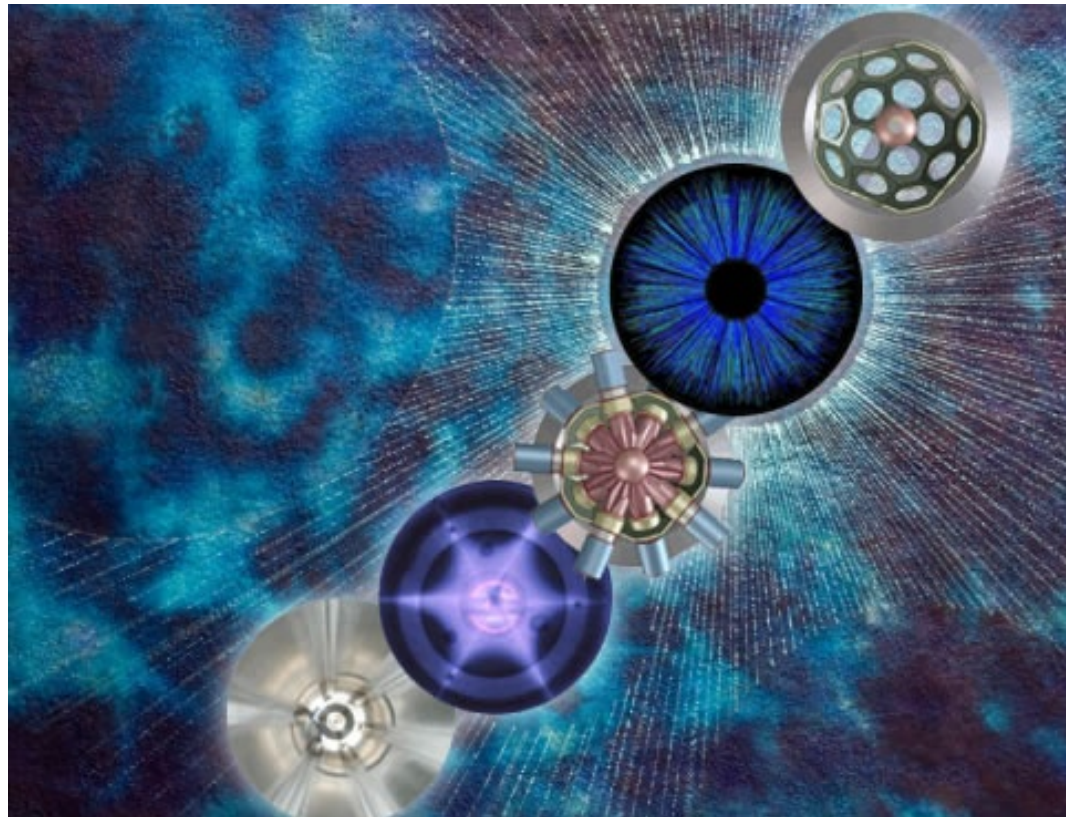


Nuclear Science Division Staff Meeting - 09/21/2021



Agenda

NSD Staff Meeting



Tuesday 21 Sep 2021, 12:00 → 13:00 US/Pacific

Description Zoom Meeting <https://lbnl.zoom.us/j/792948648>

Meeting ID: 792 948 648 Password: 334258

Find your local number: <https://lbnl.zoom.us/u/aceAbJt04R>

12:00 → 12:05 **Announcement**

Speakers: Mateusz Ploskon, Xin Dong

🕒 5m



12:05 → 12:15 **Safety**

Speaker: Jeff Bramble (NSD)

Updates-25.pdf

🕒 10m



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

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

🕒 15m



12:30 → 12:50 **Recent results and status of the SNO+ experiment**

Speaker: Morgan Askins

🕒 20m



Upcoming Events

HIT Seminar

Zoom: <https://lbnl.zoom.us/j/99103329080?pwd=ZmRRdm4xeUpRS3RJRFpKTEVTODF2QT09>
Meeting ID: 991 0332 9080 Passcode: 396264

Sept. 21 @ 3:30pm - 4:30pm

Speaker: Weiyao Ke (LBNL)

Title: Parton energy loss, momentum broadening, and eHIJING for the EIC

Sept. 28 @ 3:30pm - 4:30pm

Speaker: Saehanseul Oh (LBNL)

Title: TBD

Nuclear Theory Seminar

Zoom: <https://lbnl.zoom.us/j/91941520781?pwd=S29FN2w1NElYcVhEbW56SnBFN1lzZz09>
Meeting ID: 919 4152 0781 Passcode: 596153

Sept. 22 @ 4:00pm – 5:00pm

Speaker: Hongxi Xing (South China Normal Univ.)

Title: Exploring nucleon partonic structure from quantum computing

Sept. 29 @ 4:00pm - 5:00pm

Speaker: Derek Leinweber (Adelaide)

Title: TBA

Machine Learning Meetings

Machine Learning for Fundamental Physics

Weekly Thursdays 1:00pm (started Sept. 16)

<https://www.physics.lbl.gov/machinelearning/group-meetings/>

Zoom: <https://lbnl.zoom.us/j/96063123077>

Contact: Ben Nachman (bpnachman@lbl.gov) to get involved or mploskon@lbl.gov for more info

Berkeley Machine Learning and Science Forum

Bi-weekly Mondays 11:00am (started Sept. 13)

<https://bids.github.io/MLStatsForum/>

NERSC AI for Science Bootcamp

October 19-20, 2021

<https://www.nersc.gov/users/training/events/nersc-ai-for-science-bootcamp-october-19-20-2021/>

Next Staff Meeting

Next NSD Staff Meeting: Oct. 5, 12pm

NSD Staff Meeting

Tuesday 5 Oct 2021, 12:00 → 13:00 US/Pacific

Description Zoom Meeting <https://lbl.zoom.us/j/792948648>

Meeting ID: 792 948 648 Password: 334258

Find your local number: <https://lbl.zoom.us/u/aceAbJt04R>

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 **Determining urban material activities with a vehicle-based multi-sensor system**

Speaker: Marco Salathe

⌚ 20m 

Scientific contributions: please contact

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