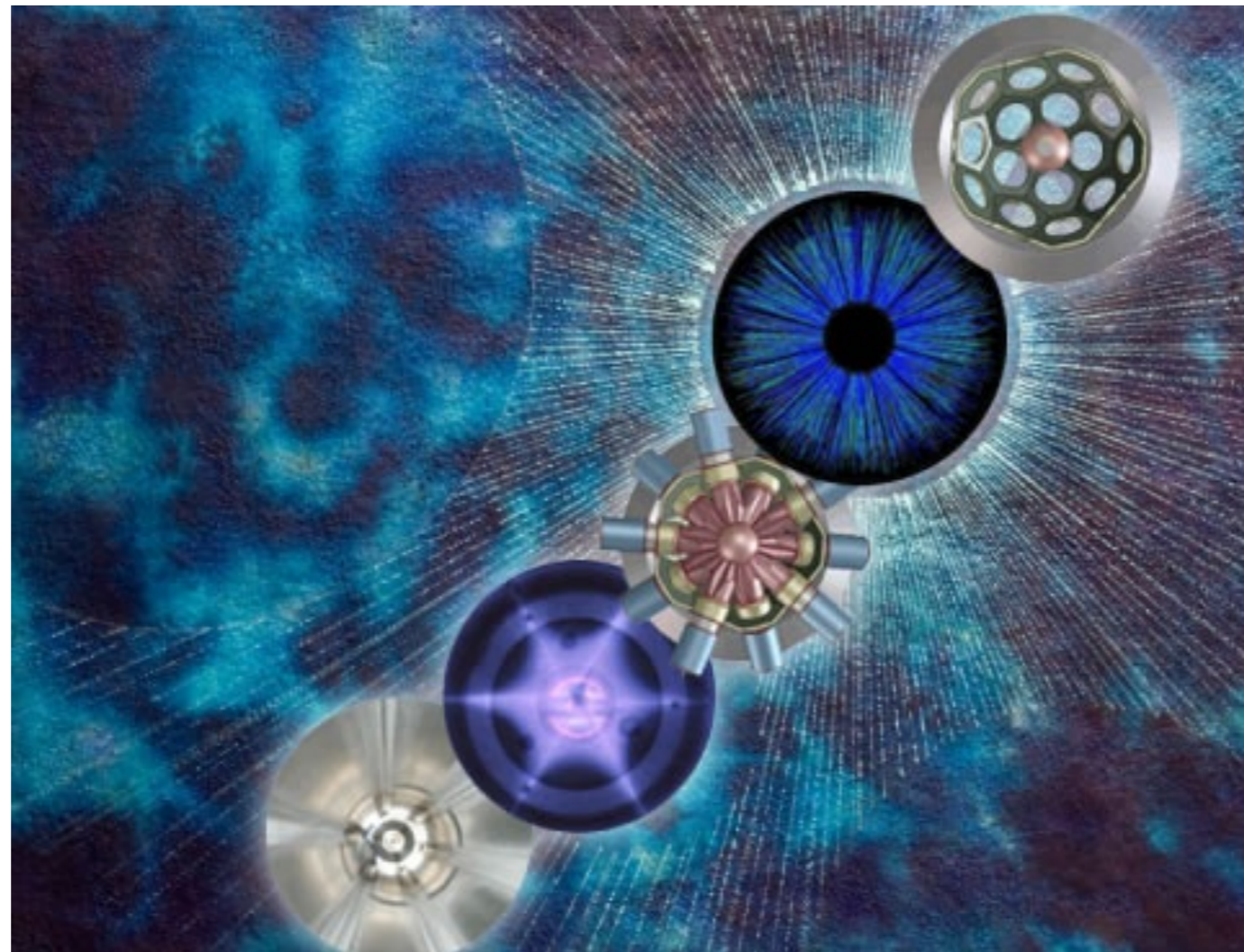


# Nuclear Science Division Staff Meeting - 12/14/2021

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# Agenda

## NSD Staff Meeting



📅 Tuesday 14 Dec 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)

🕒 10m



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

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

🕒 15m



**12:30** → 12:50 **The CUPID Double Beta Decay Experiment**

Speaker: Chiara Capelli

🕒 20m



# Upcoming Events - I

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## HIT Seminar

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

Meeting ID: 991 0332 9080                      Passcode: 396264

Dec. 14 @ 3:30pm - 4:30pm

Speaker: Yu Zhang (Central China Normal University, Wuhan)

Title: Higher-Order Cumulants of Proton Multiplicity Distributions in Au+Au Collisions at 3.0 GeV from STAR Fixed-Target Experiment

Dec. 21 @ 4:30pm - 5:30pm

Speaker: Jifeng Hu (South China Normal University, Guangzhou)

Title: BESIII Results: Oscillating Features in the Neutron Electromagnetic Structure

## Joint HEP ML/Nuclear Theory Seminar

Dec. 15 @ 12:00pm - 1:00pm

Speaker: Matthew Heffernan (McGill Univ.)

Title: Quantifying the Quark Gluon Plasma

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

Dec. 16 @ 1:00pm - 2:00pm

Speaker: Fernando Torales Acosta (UC Berkeley)

Title: Isolated Photon Hadron Correlations in pp and p–Pb Collisions at 5.02 TeV at ALICE

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

# Upcoming Events - II

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## **Physics RPM**

Dec. 14 @ 4:00pm - 5:00pm

Speaker: Field Rose Rogers (MIT)

Title: The GAPS Antarctic Balloon Experiment: Low-energy Antinuclei for Dark Matter Detection

Zoom: <https://lbnl.zoom.us/j/92582314131?pwd=djVvMUUp5US9zd2tKT0s3cDdBVTY2QT09>

Meeting ID: 925 8231 4131                      Passcode: 234326

Dec. 16 @ 4:00pm - 5:00pm

Speaker: Afroditi Papadopolou (MIT)

Title: Lepton-Nucleus Scattering Constraints For Neutrino Interactions And Oscillations

Zoom: <https://lbnl.zoom.us/j/98561784665?pwd=MGtaM3Q4bVREZUMyM2hROWxHS0VPUT09>

Meeting ID: 985 6178 4665                      Passcode: 573951

## **INPA Seminar**

Dec. 17 @ 12:00 pm - 1:00 pm

Speaker: Jason Sun (CalTech)

Title: Understanding the Cosmological Evolution of Galaxies with Intensity Mapping

Zoom: <https://lbnl.zoom.us/j/98739327626>

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## **Flexible Work Options Toolkit**

Supervisors, please make efforts to enter a work mode for each of your employees into the new tool by Thursday, December 23, 2021, but no later than Friday, January 14, 2022.

## **Winter Break (12/24/2021 - 1/3/2022)**

Winter break: onsite access - urgent need only  
need permission from supervisors, then email Jeff and Tom

Fill the access sheets for winter break and first week of Jan. by Thursday, Dec. 23

# Next Staff Meeting

**Next NSD Staff Meeting: 12pm, Jan. 11, 2022**

## NSD Staff Meeting

Tuesday 11 Jan 2022, 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/j/792948648>

12:00 → 12:05 **Announcement**

⌚ 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 **Scintillation Photon Counting Detectors with Analog Silicon Photomultipliers**

Speaker: Joshua Cates (Lawrence Berkeley National Laboratory)

⌚ 20m

*Happy Holidays!*