



**BERKELEY LAB**

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U.S. DEPARTMENT OF  
**ENERGY**

Office of Science

# Nuclear Science Division Staff Meeting

02/06/2024

# Agenda

## NSD Staff Meeting



Tuesday 6 Feb 2024, 11:00 → 12:15 US/Pacific

Description Zoom Meeting <https://lbnl.zoom.us/j/792948648?pwd=RGNFZ1NXR2VQRVlpalhGUUnRaQmNMdz09>

Meeting ID: 792 948 648 Password: 334258

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

**11:00** → 11:05 **Announcements**

5m

Speaker: Yue Shi Lai

**11:05** → 11:15 **Safety Minute**

10m

Speaker: Jeff Bramble

**11:15** → 11:30 **Black History Month (IDEA Presentation)**

15m

Speakers: Ernst Sichtermann, Hannah Parrilla, Heather Crawford, Mark Bandstra, Reiner Kruecken, TD MacDonald, Tom Gallant (LBNL)

**11:30** → 12:05 **Gravitational form factors of hadrons from Lattice QCD**

35m

Speaker: Dimitra Anastasia Pefkou

# Upcoming Events

## NSD Events, Colloquia and Seminars

February 11, 2021

**NSD Event Calendar**

Today 4 January 2024 Print Week Month Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31 Jan 1	1 3pm NE Colloc 3:30pm HIT (H) 4:15pm UCB P	2 1pm NT Semir 10am (Virtual)	3	4	5	6
7	8 3pm NE Colloc 11am (HYBRID) 4:15pm UCB P 3:30pm HIT (H)	9	10 8am Nuclear F 10am (Virtual) 4pm NT Semir	11	12	13
14	15 3pm NE Colloc 3:30pm HIT (H) 4:15pm UCB P	16	17 1pm NT Semir 10am (Virtual)	18 8am Nuclear F 10am (Virtual)	19	20
21	22 3pm NE Colloc 11am (HYBRID) 4:15pm UCB P 3:30pm HIT (H)	23	24 10am (Virtual) 4pm NT Semir	25	26	27
28	29 3pm NE Colloc 1pm Nuclear F 4:15pm UCB P 3:30pm HIT (H)	30 1pm NT Semir 10am (Virtual)	31 Feb 1	2	3	

Events shown in time zone: Pacific Time - Los Angeles 

- [NSD Staff Meeting](#)
- [NSD Colloquia](#)
- [HIT: Hadron Ion Tea](#)
- [INPA Journal Club](#)
- [Nuclear Physics Forum](#)
- [Physics Division Research Progress Meeting](#)
- [UCB Physics Department Events](#)
- [UCB Astronomy Department Events](#)

<https://www-nsd.lbl.gov/2021/02/11/nsd-seminars/>

# Upcoming Events

## HIT (Tues. 3:30 pm, in-person & Zoom)

- **Feb. 13** Bao-Dong Sun (Bochum)  
"Exploring Energy-Momentum Tensor Form Factors and Associated Densities"
- **Feb. 20** Grégoire Pihan (Wayne State)  
"Tracing the baryon number in relativistic isobar collisions at RHIC"

## INPA (Fri. noon, 50A-5132)

- **Feb. 9** Vivek Singh (UCB/ LBL):  
"Muon electron conversion measurement"
- **Feb. 15 (Thur!)** Alec Lindman (Mainz)  
"Project 8"

- **Feb. 16** Juliana Stachurska (MIT)  
"Project 8"

## NP Forum (Tue. 1:00 pm or Thur. 2:00 pm, B88 Upstairs Common Area)

- **Feb. 6** Jonas Karthein (MIT)  
"Revealing Unknown Nuclear Properties with Next-Gen Precision Techniques"
- **Feb. 8** Brenden Longfellow (LLNL)  
"Charting the Nuclear Landscape at the Extremes"
- **Feb. 13** Julian Kahlbow (MIT)  
"The nuclear force across scales"

# NSD Colloquium

**Date?** 2nd Wed./month

**Where?** 50A-5132 – Sessler Room

**3:30pm** – coffee + tea + cookies

**4:00pm** – Colloquium

- Wed. Feb. 7: Filomena Nunes (FRIB/MSU)  
“BAR: Bayesian Analyses of Reactions”