



**BERKELEY LAB**

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U.S. DEPARTMENT OF  
**ENERGY**

Office of Science

# Nuclear Science Division Staff Meeting

01/09/2024

# Agenda

## NSD Staff Meeting



Tuesday 9 Jan 2024, 11:00 → 12:30 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 **IDEA Presentation**

🕒 15m

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

**11:30** → 12:00 **Division Director's Updates**

🕒 30m

**Speaker:** Reiner Kruecken (LBNL)

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

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)

- **Jan. 9** Rajan Gupta (LANL)  
"The pion–nucleon sigma term from lattice QCD"
- **Jan. 16** Yu Hu (LBNL)  
"Measurements of  $p$ - $\Lambda$  and  $d$ - $\Lambda$  Correlations in 3 GeV Au+Au Collisions at STAR"

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

- **Jan. 12** Leire Larizgoitia (DIPC (Spain), U. Chicago)  
"High-pressure gaseous TPCs for CEvNS detection at the ESS"

- **Jan. 16** Bradford Welliver (UCB/LBNL)  
"Mo-100 Double beta decay with CUPID"

## NP Forum (Thur. 9:00 am, B88 Upstairs Common Area)

- **Jan. 11** Shane Wilkins (MIT)  
"Precision studies of radioactive atoms and molecules for nuclear science"
- **Jan. 18** Calem Hoffman (ANL)  
TBA

# NSD Colloquium

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

**Where?** 50A-5132 – Sessler Room

**3:30pm** – coffee + tea + cookies

**4:00pm** – Colloquium

■ Wed. December 10: Annie Kritcher (LLNL)

“Design of first experiment to achieve fusion target gain  $> 1$ ”