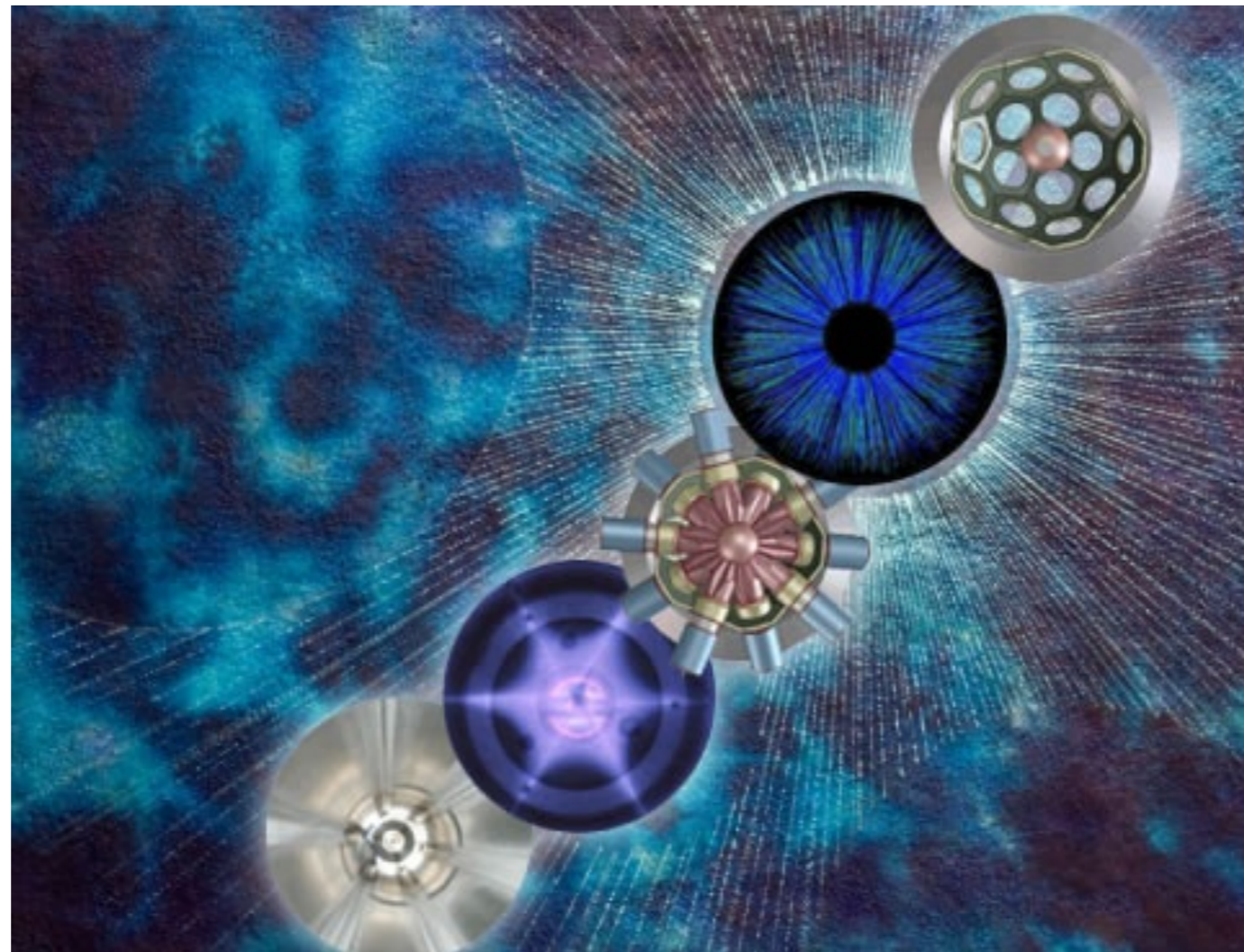


# Nuclear Science Division Staff Meeting - 11/16/2021

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# Agenda

## NSD Staff Meeting



Tuesday 16 Nov 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 **Machine learning with the VENUS ion source -- an update**

Speaker: Damon Todd

🕒 20m



# Upcoming Events - I

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## HIT Seminar

Nov. 30 @ 3:30pm - 4:30pm

Speaker: Stan Brodsky (SLAC)

Title: TBD

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

Meeting ID: 991 0332 9080                      Passcode: 396264

## Nuclear Theory Seminar

Nov. 17 @ 4:30pm - 5:30pm    **(in-person + virtual)**

Speaker: Afroditi Papadopoulou (MIT)

Title: Exclusive Quasielastic-like  $\nu\mu$ -Ar interactions in MicroBooNE and connections with electron scattering

Location: LeConte Hall (UC Berkeley Campus), Room 355

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

Meeting ID: 991 0332 9080                      Passcode: 396264

## INPA Seminar

Nov. 19 @ 12:00pm – 1:00pm

Speaker: Charlotte Alison Ward (Univ. of Maryland at College Park)

Title: Using The Zwicky Transient Facility and Vera C. Rubin Observatory To Study Black Hole Seeds,  
Discover High-Z Quasars, and Measure Time Delays From Lensed Supernovae

Zoom: <https://lbnl.zoom.us/j/98918084629?pwd=TkNBeDhkZHZ0bmkzdTA0aUJ5VIFsdz09>

Meeting ID: 989 1808 4629                      Passcode: 173713

# Upcoming Events - II

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## **Physics RPM**

Nov. 18 @ 12:00pm - 1:00pm

Speaker: Emily Ann Thompson (DESY)

Title: The Quest For Long-Lived Particles: Searching For Displaced Vertices and Tracking in the Trigger

Zoom: <https://lbnl.zoom.us/j/92777524053?pwd=Z1JFbVhtZE9jMW1DcnJrd0svU1A4UT09>

Meeting ID: 927 7752 4053                      Passcode: 509215

Nov. 23 @ 12:00pm - 1:00pm

Speaker: Oliver H.E. Philcox (Princeton)

Title: Large Scale Structure Beyond the 2-Point Function

Zoom: <https://lbnl.zoom.us/j/98494136036?pwd=QnR3NjBWb0xQN0hZaTNjTjJGWWpaQT09>

Meeting ID: 984 9413 6036                      Passcode: 566166

## **UCB Physics Colloquia**

<https://physics.berkeley.edu/news-events/events/20210920/fall-2021-colloquia-schedule>

# Next Staff Meeting

**Next NSD Staff Meeting: Nov. 30, 12pm**

## NSD Staff Meeting

Tuesday 30 Nov 2021, 12:00 → 13:00 US/Pacific

Description Zoom Meeting <https://lbl.zoom.us/j/792948648?pwd=RGNFZ1NXR2VQRVlpalhGUhRaQmNMdz09>

Meeting ID: 792 948 648 Password: 334258

Find your local number: <https://lbl.zoom.us/j/792948648?pwd=RGNFZ1NXR2VQRVlpalhGUhRaQmNMdz09>

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 **Surf the wave of the quark-gluon plasma**

Speaker: Xin-Nian Wang

⌚ 20m 

Scientific contributions: please contact

Xin Dong ([xdong@lbl.gov](mailto:xdong@lbl.gov)) or Mateusz Ploskon ([mploskon@lbl.gov](mailto:mploskon@lbl.gov))