

# NSD Staff Meeting



Tuesday 14 Jul 2020, 12:00 → 13:15 US/Pacific

LBL-Hill

# TODAY

**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 **Announcements** 🕒 5m

Speakers: Mateusz Ploskon, Xin Dong

- 12:05** → 12:10 **Safety** 🕒 5m

Speaker: Jeff Bramble (NSD)

Updates-1.pdf

- 12:10** → 12:20 **Division Update** 🕒 10m

Speakers: Alan Poon (Nuclear Science Division, Berkeley Lab), Barbara Jacak, Tom Gallant (LBNL)

- 12:20** → 12:30 **Diversity, Equity, and Inclusion** 🕒 10m

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

- 12:30** → 13:00 **MARS-D review** 🕒 30m

Speaker: Damon Todd

## Next Meeting: 28<sup>th</sup> of July 2020

# Upcoming events

## **JOINT INPA/RPM Seminar**

July 17 @ 10:00 am - 11:00 am

Speaker: Michelle Galloway (University of Zurich)

Title: Observation of excess electronic recoil events in XENON1T

<https://lbnl.zoom.us/j/98002426771?pwd=R3dtTFhmb0ZyR0ZHV1E5amZCcnFBZz09>

Meeting ID: 980 0242 6771

Password: 531232

## **VIRTUAL INPA SEMINAR**

July 17 @ 12:00 pm - 1:00 pm

Speaker: Hao Chen (Texas A&M University)

Title: Two New Cryogenic Detector R&D

<https://lbnl.zoom.us/j/96863124416?pwd=MHptUU9PTC93WlhaMjdQc1hUSStidz09>

Meeting ID: 968 6312 4416

Password: 451243

## **VIRTUAL INPA SEMINAR**

July 24 @ 12:00 pm - 1:00 pm

Speaker: Gioacchino Ranucci (INFN) Italy

Title: TBA

<https://inpa.lbl.gov/event/virtual-inpa-seminar-gioacchino-ranucci-infn-italy>

## **RPM** (<https://rpm.physics.lbl.gov/events/list/?tribe-bar-date=today>)

Zara Bagdasarian (UCB) “Solar Neutrinos with Borexino: First Evidence of CNO Fusion Cycle”

July 16 @ 4:00 pm - 5:00 pm

Zoom Talk, 50A-5132

## **Special Joint RPM/INPA Talk**

Michelle Galloway (TBA)

July 17 @ 12:00 pm - 1:00 pm

Zoom Talk, 50A-5132

Berkeley, ca 94720 + Google Map

## **RPM**

Josh McFayden (LBNL)

“Unravelling LEP-Era Lepton Flavour Universality Discrepancy with ATLAS”

July 21 @ 12:00 pm - 1:00 pm

Zoom Talk, 50A-5132



## Latest News

[Henrik von der Lippe Appointed as Lab's Chief Engineer](#)

[Video: Pilot 1 Workers On-Site Share Thoughts](#)

[Pride Month Closes With Virtual Parade](#)

[Why Your Colleagues Are Taking the Health Pledge](#)

[Sessions for Supervisors on Performance Management – July 8, 2020](#)

## Upcoming Events

[Live Science: Sustainability & Soil Science – July 10, 2020](#)

[Vi Rapp Gives Women@The Lab Talk – July 17, 2020](#)

[The Groove Lounge with DJ Miles Green – July 16, 2020](#)

[Summer STEM Series for High Schoolers](#)

[Join Us: 10-Minute Morning Stretch Breaks – 9:30 am Mon – Fri](#)

## Calendar of Events

### Tuesday, July 14

9:30am Morning 10-Minute Stretch Breal

### Wednesday, July 15

9:30am Morning 10-Minute Stretch Breal

### Thursday, July 16

9:30am Morning 10-Minute Stretch Breal

11:00am Onboarding Working Group Mon

1:00pm IDEA Culture Working Group

5:30pm The Groove Lounge with DJ Mile

### Friday, July 17

9:30am Morning 10-Minute Stretch Breal

11:00am Be Well at Work: Caregiver Contr

11:00am LBNL Meditation Group Sit (Zoo)

12:00pm WSEC Brown Bag - Solving our



# Deep Learning for Science School

Webinar Series: July - September, 2020

Lawrence Berkeley National Laboratory, Berkeley, CA

The webinar sessions will be held every **Thursday** at **9:30-11am Pacific Time** live on Zoom, recordings will be posted on YouTube for those who can't attend at that time.

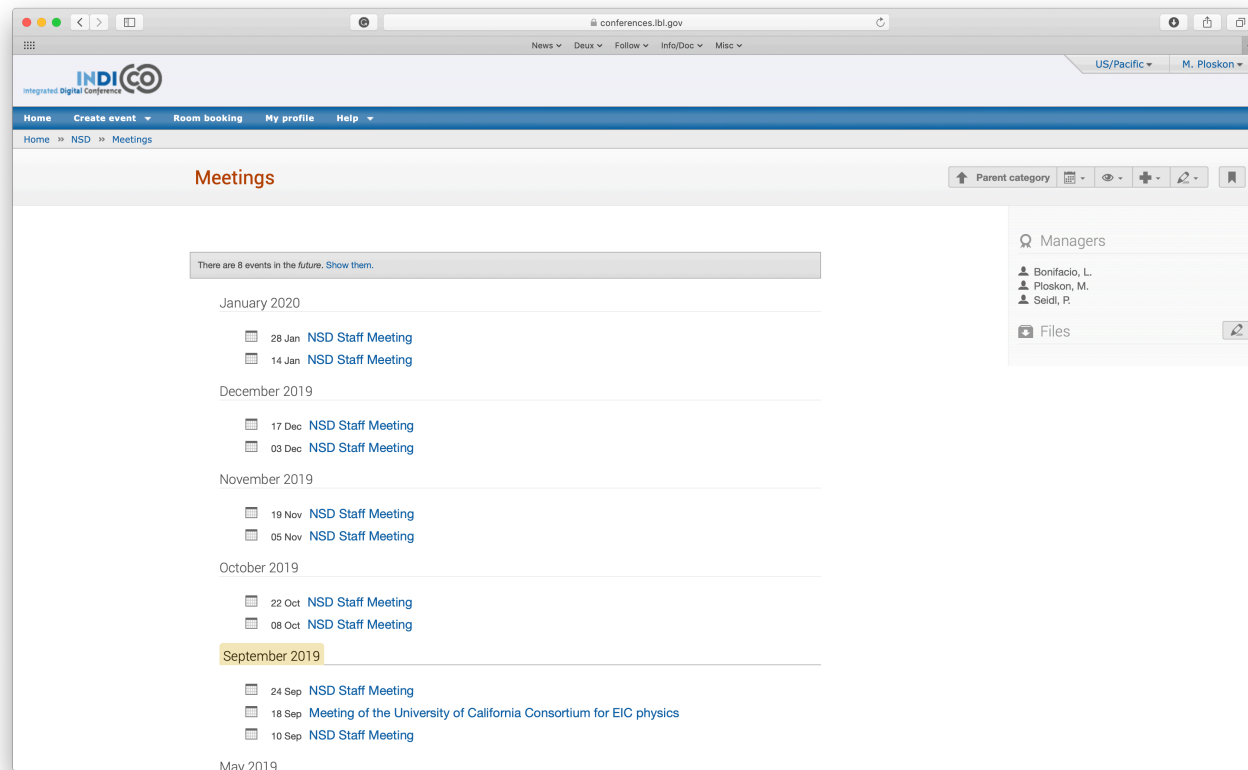
Starting date: July 9th (offline Q&A on introductory material). **First live seminar July 16.**

Agenda: <https://dl4sci-school.lbl.gov/agenda>

Date	Title	Speaker
July 9	Intro week	
July 16	A shallow introduction to Deep Learning with Pytorch	Evann Courdier (EPFL)
July 23	A Modern Guide to Hyperparameter Optimization	Richard Liaw (UCB, AnyScale)
Jul 30	Deep Generative Models	Aditya Grover (Stanford University)
Aug 6	Reproducibility in Deep Learning	Koustuv Sinha (McGill University)
Aug 13		
Aug 20	Uncertainty and Out-of-Distribution Robustness in Deep Learning	Balaji Lakshminarayanan (DeepMind), Jasper Snoek (Google Research), Dusting Tran (Google Brain)
Aug 27	TBC: Transfer Learning	
Sep 03	Title TBC: Incorporating Symmetry in Neural Networks	Tess Smidt (LBL)
Sep 10	Title TBC: Distributed Large Batch Training	Swetha Mandava (Nvidia)
Sep 17	Title TBC: Attention models	Rami Alrfou (Google Research)
Sep 24	Title TBC: Solving PDEs using NNs	Maziar Raissi (CU Boulder)

# Next Meeting: 28<sup>th</sup> of July

- <https://conferences.lbl.gov/category/73/>
- Volunteers/suggestions welcome!



## September 2020

08 Sep NSD Staff Meeting **NEW**

## August 2020

25 Aug NSD Staff Meeting **NEW**

11 Aug NSD Staff Meeting **NEW**

## July 2020

28 Jul NSD Staff Meeting **NEW**

14 Jul NSD Staff Meeting **NEW**

## June 2020

30 Jun NSD Staff Meeting **NEW**

16 Jun NSD Staff Meeting **NEW**

02 Jun NSD Staff Meeting