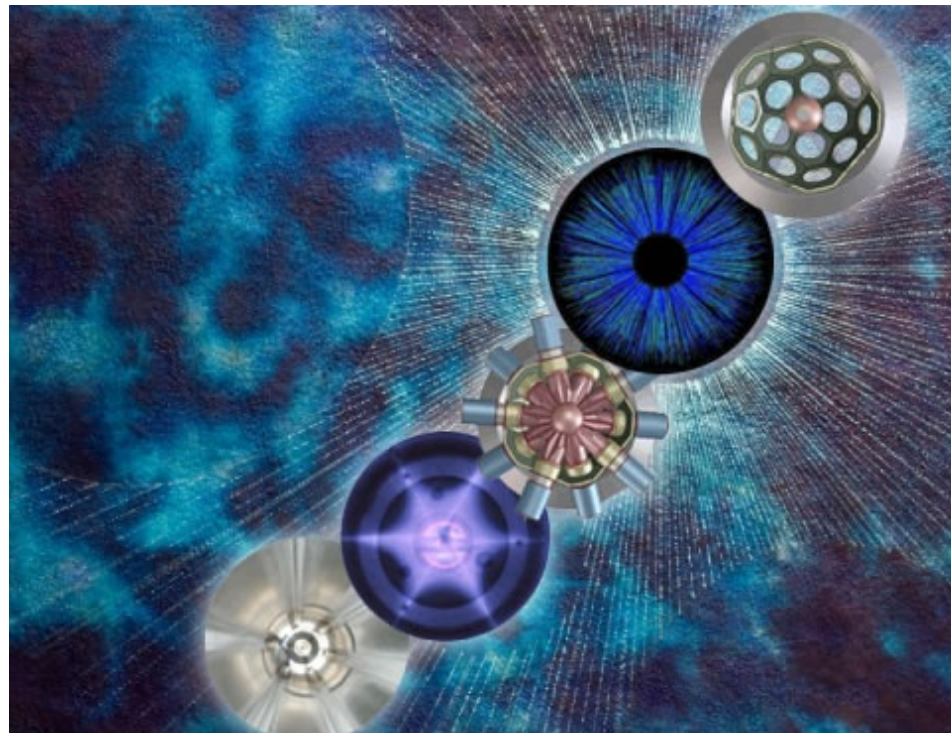# Nuclear Science Division Staff Meeting – 8/11/2020

Agenda

NSD Staff Meeting

📅 Tuesday 11 Aug 2020, 12:00 → 13:15 US/Pacific

📍 LBL-Hill

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 → 12:15 **Safety**   🕐 10m
  Speaker: Jeff Bramble (NSD)

12:15 → 12:25 **Diversity, Equity, and Inclusion - Asian and Pacific Islander Employee Resource Group**   🕐 10m
  Speakers: Carol Chien, Ernst Sichtermann, Heather Crawford, Madelyn Bello, Mark Bandstra, Tom Gallant (LBNL)

12:25 → 13:00 **Hot nuclear matter modification to jet production in relativistic heavy-ion collisions**   🕐 35m
  Speaker: Weiyao Ke

Upcoming Events

Nuclear Theory Seminar
August 19 @ 1pm – 2pm
Speaker: Jennifer Rittenhouse West (LBNL&EIC-Center@JLab)
Title: Diquarks and Dark Matter
Zoom link: TBA

IDEA INCLUSION DIVERSITY EQUITY ACCOUNTABILITY

Latest News

The Advantages of Disability Inclusion

Women @ The Lab 2020 Nomination now open!

Mary Maxon Named to Carnegie Board of Trustees

The ADA Turns 30!

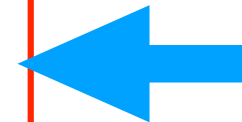Virtual Tours of the Lab Now Available

Upcoming Events

Networking in the time of Coronavirus: Virtual Informational Interviewing – August 6, 2020

Asian and Pacific Islander Employee Resource Group Kickoff – August 13, 2020

The Groove Lounge with DJ Miles Green – August 13 & August 27

Berkeley Lab's Fifth Open Mic – August 14, 2020

Join Us: 10-Minute Morning Stretch Breaks – 9:30 am Mon – Fri

Deep Learning for Science School

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

Deep Learning for Science School   Agenda

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.**

Jul 9	Intro Week	
Jul 16	A Shallow Introduction to Deep Learning with PyTorch	Evann Courdier (Idiap, EPFL)
Jul 23	A Modern Guide to Hyperparameter Optimization	Richard Liaw (AnyScale, UC Berkeley)
Jul 30	Deep Generative Models	Aditya Grover (Stanford University)
Aug 6	Reproducibility in Deep Learning	Koustuv Sinha (McGill University)
Aug 13	------ Break ------	
Aug 20	Uncertainty and Out-of-Distribution Robustness in Deep Learning	Balaji Lakshminarayanan (DeepMind), Jasper Snoek, Dusting Tran (Google Research)
Aug 27	How to Evaluate Efficient Deep Neural Network Approaches	Vivienne Sze (MIT)
Sep 3	Incorporating Symmetry in Neural Networks (title TBC)	Tess Smidt (Berkeley Lab)
Sep 10	Distributed Large Batch Training [multi-node, multi-gpu] (title TBC)	Swetha Mandava (Nvidia)
Sep 17	Attention models (title TBC)	Rami Alrfou (Google Research)
Sep 24	Solving PDEs using Neural Networks (title TBC)	Maziar Raissi (University of Colorado Boulder)
Sep 28	Posters week	All
Oct 1	Molecular Representations (title TBC)	Zachary Ulissi (Carnegie Mellon University)

Next Staff Meeting

Next NSD Staff Meeting: August 25, 12pm

Scientific contributions: please contact
        Xin Dong (xdong@lbl.gov) or Mateusz Ploskon (mploskon@lbl.gov)