

The screenshot shows a web browser window with the URL <https://conferences.lbl.gov/event/186/>. The page title is "NSD Staff Meeting (5 February)". The main content area has a blue header with the text "NSD Staff Meeting" and "Tuesday, 5 February 2019 from 12:00 to 13:00 (US/Pacific) at LBL-Hill (Building 50 - Auditorium)". A "Manage" button is visible in the top right of the header. Below the header, the agenda for "Tuesday, 5 February 2019" is listed:

Tuesday, 5 February 2019	
12:00 - 12:05	Announcements 5' Speaker: Mateusz Ploskon
12:05 - 12:15	Safety 10' Speaker: Dave Rodgers Material: Slides Video
12:15 - 12:25	Diversity, Equity, and Inclusion 10' Speakers: Barbara Jacak, Erika Suzuki, Tom Gallant (LBNL), Ernst Sichtermann
12:25 - 13:00	Invited Talk: Crash course on Intellectual Property and working with IPO 35' Speaker: Russel Carrington (Technology Commercialization, Intellectual Property Office, LBL)

At the bottom left of the page, there is a logo for "Powered by Indico".

Next NSD staff meeting: 19th of February 2019

LDRD 2019 call

**If you plan to propose an LDRD this year
please talk to Brad**

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Notes on NSD meetings

<https://conferences.lbl.gov/category/73/>



Complete schedule until June 2019

BERKELEY LAB
LAWRENCE BERKELEY NATIONAL LABORATORY

U.S. DEPARTMENT OF ENERGY

NSD NUCLEAR SCIENCE DIVISION

RESEARCH PROGRAMS

- Accelerator-Based Low-Energy Research
- Applied Nuclear Physics
- Neutrinos and Nuclear Astrophysics
- Nuclear Theory
- Relativistic Nuclear Collisions

FACILITIES

- 88-Inch Cyclotron
- BASE (Space Radiation Effects Testing) User Facility
- Low Background Facility

PROJECTS

EDUCATION & OUTREACH

PHYSICAL SCIENCES WORKPLACE COMMITTEE

NSD ORGANIZATION

NSD Calendar site

NUCLEAR SCIENCE DIVISION STAFF

NSD NEWSLETTER ARCHIVE

NSD Newsletter April 2018:

- RNC brings supercomputing to heavy ions
- Medical imager photographs 88-inch cyclotron beam, for cancer studies
- From the cockpit to the lab – former USAF test pilot lands at in Berkeley Lab's NSD
- Experiments
- Newsletter notes

SEMINARS

NSD SEMINARS

- NSD Staff Meetings
- HIT: Heavy Ion Tea
- INPA Journal Club
- Nuclear Physics Forum

External Links

- LBL home page
- LBL Physics Division
- LBL Accelerator Technology and Applied Physics Division
- LBL Engineering Division
- DOE Office of Nuclear Physics

Contact: S. Ritterbusch

U.S. DEPARTMENT OF ENERGY
Office of Science

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Meetings

Hide the events in the future (5)

Managers

- Bonifacio, L.
- Ploskon, M.
- Seidl, P.

Files

May 2019

- 28 May NSD Staff Meeting
- 14 May NSD Staff Meeting

April 2019

- 30 Apr NSD Staff Meeting
- 16 Apr NSD Staff Meeting
- 02 Apr NSD Staff Meeting

March 2019

- 19 Mar NSD Staff Meeting
- 05 Mar NSD Staff Meeting

February 2019

- 19 Feb NSD Staff Meeting
- 05 Feb NSD Staff Meeting

January 2019

- 22 Jan NSD Staff Meeting
- 08 Jan NSD Staff Meeting

December 2018

- 18 Dec NSD Staff Meeting
- 04 Dec NSD Staff Meeting

November 2018

- 20 Nov NSD Staff Meeting
- 06 Nov NSD Staff Meeting

There are 4 events in the past. Show them.

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Science talks – available dates:

March 5, 19

April 2, 16, 30

May 14, 28

Upcoming events

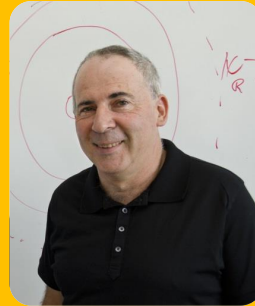


ATAP Seminar Tomorrow **(Berkeley Quantum colloquium)**

Speaker: Professor Lev Vaidman,
The Alex Maguy-Glass Chair in
Physics of Complex Systems
(Physics Department, Tel Aviv
University)

Date: Wednesday, February 6,
2019. 2:30pm - 4:00 p.m.

Location: Building 50 Auditorium
Room 4001



Professor
Lev Vaidman

The Alex Maguy-Glass Chair
in Physics of Complex
Systems
Physics Department,
Tel Aviv University

Wednesday,
February 6, 2019
2:30pm – 4:00pm

Building 50 Auditorium
Room 4001

Past of a Quantum Particle

Lev Vaidman, born in Leningrad, studied physics in Israel. He received Ph.D. at Tel Aviv University under guidance of Yakir Aharonov with whom he collaborates until today. After three years at University of South Carolina, he returned to Tel Aviv where he is a head of a quantum group. His research is centered in foundations of quantum mechanics and quantum information. He is a theoretical physicist and many of his proposals were implemented in laboratories around the world, but recently he himself became involved in experimental realisations of his ideas. Vaidman is mainly known for introducing teleportation of continuous variables, cryptography with orthogonal states, novel types of quantum measurement: nonlocal, weak, protective, interaction-free, and introducing numerous quantum paradoxes. His analyses of interpretations of quantum mechanics centered in developing of the many-worlds interpretation, for which he is apparently the strongest proponent.

Abstract

Textbooks of quantum mechanics lack the concept of the past of quantum systems. Few years ago I proposed to define the past of a quantum particle according the trace it leaves. While in many cases this definition provides a reasonable description, for a nested Mach-Zehnder interferometer it leads to a picture seemingly contradicting common sense: the particle leaves a trace in a place through which it could not pass. I will discuss recent theoretical and experimental studies of this controversial issue.

Upcoming events

<i>What?</i>	<i>Who?</i>	<i>On what?</i>	<i>When?</i>		<i>Where?</i>
NSD Coll.	Or Hen (MIT)	Neutron stars droplets and the quarks within	13-Feb	10:00 AM	50-Audit.
INPA	S. Griffin (LBL)	Materials considerations for New Dark Matter Detectors	8-Feb	12:00 PM	50A-5132 (Sessler)
INPA	A. Fieguth (Stanford)	TBD	15-Feb	12:00 PM	50A-5132
Nuclear Theory	Yu-Sheng Liu (SJTU)	Lattice Calculation of PDFs from LaMET	5-Feb	1:00 PM	Swiatecki
Nuclear Theory	Jason Chang	TBD	19-Feb	1:00 PM	Swiatecki
RPM	K. Smith (Perimeter Institute)	TBA	14-Feb	4:00 PM	50A-5132
RPM	N. Lurie (U. Pennsylvania)	Sub-arcminute Galactic Polarimetry with the Next Generation Balloon-borne Large-Aperture Submillimeter Telescope (BLAST-TNG)	19-Feb	4:00 PM	50A-5132
UCB Colloquia	P. Jarillo-Herrero (MIT)	Magic Angle Graphene: A New platform for Strongly Correlated Physics	11-Feb	4:14 PM	1 Le Conte

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