Events

Monday, March 15

4:00 pm  Department of Chemistry: Inorganic Seminar: *Earth-Abundant Molecular Catalyst Systems for the Reduction of Dioxogen and Carbon Dioxide*, Charles Machan, University of Virginia, contact department for zoom details.

4:00 pm  Department of Mechanical Engineering & Materials Science Seminar: *Mastering Robotic Contact: Combining Mechanisms and Algorithms*, Dr. Neel Doshi, Harvard University, contact department for zoom details.

4:00 pm  Physics Club: *The Exact WKB Method and Supersymmetric Quantum Field Theory*, Andrew Neitzke, Yale University, zoom, password 728888

Tuesday, March 16

1:00 pm  Wright Lab Workshop: Increasing your online presence in academia and beyond, registration required.

Wednesday, March 17

1:00 pm  Yale Systems Biology Institute Seminar: Organizing protein nanomachinery at the biomimetic presynaptic terminal for understanding the complexity of neurotransmitter release, Sathish Ramakrishnan, Yale University, zoom.

3:00 pm  Franke Lecture: *On Experiments for Causal Inference and System Identification*, Prof. Nihat Ay, Max Planck Institute for Mathematics in the Sciences, zoom details.

3:30 pm  Department of Earth & Planetary Sciences Colloquium: *Title TBA*, Prof. Dargan Frierson, University of Washington, contact department for zoom information.

4:15 pm  Department of Mathematics Colloquium: *Systems of points with Coulomb interactions*, Sylvia Serfaty, Courant, contact department for zoom information.

Thursday, March 18

1:00 pm  PEB Career Series Seminar: Short research talks and Q&A session with three investigators from the NIH National Institute of Biomedical Imaging and Bioengineering, Alex Cartagena-Rivera, Kaitlyn Sadtlerr, and Hari Shroff, zoom.

1:00 pm  Nuclear/Particle/Astrophysics Seminar: *Quantum Tomography applications in Collider Physics*, Daniel Tapia Takaki, University of California, Berkeley, zoom.
passcode 259422.

2:00 pm  **Online Dissertation Defense: Experiments with $^{87}\text{Rb}$: Towards Co-trapping $^{88}\text{Sr}$,$^{19}\text{F}$ and $^{87}\text{Rb}$, Yuqi Zhu, Yale University, zoom.**

2:30 pm  **Department of Astronomy Colloquium: Title TBA, Marc Hon, University of Hawaii, zoom details.**

3:00 pm  **Franke Moderated Post Talk: On Experiments for Causal Inference and System Identification, Prof. Nihat Ay, Max Planck Institute for Mathematics in the Sciences, zoom details.**

More events

**News**

**Mariel Pettee successfully defends thesis**


**Yale Scientific Magazine available online**

The physics department maintains a subscription to the Yale Scientific Magazine. During non-pandemic times we usually have some paper copies in SPL near the chair’s office, in Wright Lab and at 46 Hillhouse. [Click here for the latest edition.](#)

More news

**Community**

**Kline Tower renovation and Sloane Physics Lab construction**

Construction has begun on the Kline Tower and Sloane Physics lab project. Please be aware of this when you come to Sloane lab. More updates to come.

[Click here for updates on Science Hill](#)
Climate and Diversity Committee News

The 17th Annual Bouchet Conference on Diversity and Graduate Education Registration is rapidly approaching. This year it is taking place remotely April 8-9 with the theme "Our Social Justice Imperative: Shifting Societal Norms. You can find more details and the link to register here. The conference is open to all, whether you are engaged in research, teaching, or any of the many facets of administration. It is an excellent opportunity to network with graduate and undergraduate students, faculty, and administrators from across the country.

The Edward Alexander Bouchet Graduate Honor Society (Bouchet Society) recognizes outstanding scholarly achievement and promotes diversity and excellence in doctoral education and the professoriate and was inaugurated on Thursday, September 15, 2005. The society is named Edward Alexander Bouchet, the first African American doctoral recipient in the United States. The APS recognized the site of Bouchet's Ph.D. work as a Historic Site in 2017, you can find the plaque on the north face of Vanderbilt Hall.

If interested in joining the CDC, please contact Helen Caines, Chair of CDC. You may contact the whole committee at physics-cdc@mailman.yale.edu

COVID-19 update

Please check Yale COVID-19 Statistics for current statistics. The current COVID-19 Alert Level is Orange (see the site for an explanation).

Yale COVID-19 Site
COVID-19 Workplace Guidance website
Yale College COVID-19 Announcements and FAQs
2020-2021 Academic Year FAQs for Graduate Students
Yale Physics COVID-19 site

Opportunities

Faculty positions

Faculty and Associate Faculty Positions - Perimeter Institute (no date)
Experimental Quantum Information Science (Applied Physics) - Yale University (Jun. 1, 2021)

Grants

OPRA Association Physics Grants - OPRA (Apr. 15, 2021)

Fellowships

The Simons Emmy Noether Fellows Program - Perimeter Institute (Mar. 31, 2021)
Postdoctoral Fellowship Opportunities - Stanford University (Apr. 30, 2021)

Graduate Research

Graduate Instrumentation Research Award (GIRA) - Fermilab (Apr. 12, 2021)
Office of Science Graduate Student Research program - U.S. Department of Energy (May 5, 2021)

Undergraduate Research

Research Assistant - Yale School of Public Health (contact Navin Kumar for further information)