

Yale Physics



Upcoming Events

Monday, February 10

10:30am: Yale Quantum Institute Seminar. Valla Fatemi, Yale University, "[New 2D quantum materials and hybrid circuit quantum electrodynamics](#)" in Yale Quantum Institute Seminar Room.

2:30pm: School of Engineering & Applied Science, Department of Mechanical Engineering and Materials Science Seminar. Somil Bansal, University of California, Berkeley, "[Safe and Data-efficient Learning for Robotics](#)" in Mason Lab 107. Host: Professor Udo Schwarz.

4:00pm: Molecular Biophysics & Biochemistry Frederic M. Richards Lecture. David Baker, University of Washington, "[The Coming of age of De Novo Protein Design](#)" in Bass 305. Host: Donald Engelman. Tea at 3:45pm.

4:00pm: Department of Chemistry Lecture in Inorganic Chemistry. Etsuko Fujita, Brookhaven National Lab, "[Our Investigations of CO2 Reduction with Molecular Catalysts: Past and Present](#)" in Sterling Chemistry Lab 160.

Tuesday, February 11

11:00am: Department of Applied Physics Special Solid State & Optics Seminar. Prof. Daniel Brunner, FEMTO-ST Institute, "[Towards scalable neural network processors](#)" in Mason Engineer Student Center, Dunham Lab 107. Host: Hui Cao.

2:30pm: Department of Astronomy Ph.D. Defense. Sarah Millholland, Yale University, "[Data-Driven Dynamics of Planetary Systems](#)" in Watson A-51. Thesis Advisor: Greg Laughlin.

4:00pm: Department of Chemistry Lecture in Physical Chemistry. Greg Hartland,

University of Notre Dame, "[Relaxation Processes in Metal Nanostructures](#)" in Sterling Chemistry Lab 160.

Wednesday, February 12

10:30am: Yale Quantum Institute Seminar. Soonwon Choi, University of California, Berkeley, "[Phase Transitions in the Dynamics of Quantum Information](#)" in Yale Quantum Institute Seminar Room.

4:00pm: Geology & Geophysics Colloquium. Gary Egbert, Oregon State University, "Title TBA" in Kline Geology Lab 123.

4:00pm: Department of Chemistry Lecture in Organic Chemistry. Brian S.J. Blagg, University of Notre Dame, "[The Design and Development of Proteostasis Inhibitors to Treat Glaucoma, Cancer, or Neurodegeneration](#)" in Sterling Chemistry Lab 160.

4:15pm: Department of Mathematics Colloquium. Lu Wang, California Institute of Technology, "[Non-uniqueness question in mean curvature flow](#)" in Leet Oliver Memorial Hall 215.

Thursday, February 13

9:30am: Department of Molecular Biophysics & Biochemistry Informal Seminar. Eliza Lee, University of Toronto, "[Identifying a complex required for the nuclear retention of aberrant mRNAs](#)" in Sterling Hall of Medicine C-125A. Host: Karla Neugebauer.

2:30pm: Yale Astronomy & Astrophysics Colloquium. Maria Weber, Delta State University, "Title TBA" in Watson Center A-51.

Friday, February 14

9:00am: Dissertation Defense. Kyungjoo Noh, Yale University, "[Quantum computation and communication in bosonic systems](#)" in Yale Quantum Institute Seminar Room. Thesis Advisor: Liang Jiang.

12:00pm: Poorvu Center for Teaching & Learning STEMinar. Alark Prakash Joshi, University of San Francisco, "[Engaged Learning in the Classroom through Team-Based Learning](#)" in Watson A-53. [Register in Advance](#).

1:30pm: Dissertation Defense. Catherine Matulis, Yale University, "[Contrast adaptation in Drosophila direction-selective circuits](#)" in Yale Science Building 352. Thesis Advisor: Damon Clark.

[More events](#)

News



Priyamvada Natarajan (Professor of Astronomy) heads the Franke Program for 2019-2020

Priyamvada Natarajan (Professor of Astronomy) in Yale News (February 4, 2020), "Franke Program, blending science and humanities, hits the right note".



Physics joins the modern era!

Recent visitors to Sloane Physics lab may have noticed the new electronic display in the main entry. Over the next couple of weeks we will start developing content and will establish a system for regular updates. The goal is to use this display to feature news items, special events, research highlights, photos etc. to help us communicate with visitors and the department community.

If you have suggestions for content please contact [Daphne Klemme](#) and [Victoria Misente](#) with a copy to [Karsten Heeger](#).

Community



Climate and Diversity Committee

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



[Visit our Website](#) | [Contact Us](#)

For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#).

This email was sent by: Department of Physics, Yale University
P.O. BOX 208120, New Haven, CT, 06520-8120 United States

This email was sent by: Yale University
P.O. BOX 208109, New Haven, CT, 06520-8279 US

[Update Your Preferences](#) [Privacy Policy](#)

