

Yale Department of Physics

Yale Physics Newsletter

March 30, 2018

News

You may now do room requests for Sloane Physics lab rooms by using [25Live](#). If your request is urgent please send an email to daphne.klemme@yale.edu so that your request can be approved quickly.

For more news please see <http://physics.yale.edu/news>

Announcements

For further information on any of the items included here or if you would like to contribute to the next newsletter, send email to [Daphne Klemme](mailto:Daphne.Klemme).

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Please [click here](#) for updates on the Yale Science Building, including a new logistics plan. The project encompasses the construction of a new state of the art sciences laboratory at the approximate location of the demolished J.W. Gibbs building, a comprehensive renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.

Save the Date

Please be on the lookout for prospective graduate students visiting during the Graduate Admissions Open House April 6-7, 2018. Also note that the Vernon Hughes Memorial Lecture is scheduled for April 9, 2018 and the Leigh Page Prize Lectures are April 23-34, 2018.

Seminars

Monday, April 2 Department of Chemistry Lecture in Inorganic Chemistry. Dr. Michael Lanci, ExxonMobil, "Selective Aerobic Oxidation of Dimethylbiphenyls", SCL 111 at 4:00pm.

Tuesday, April 3 Yale Center for Astronomy & Astrophysics Seminar. Jillian Bellovary, Queensborough Community College, "Multimessenger Signatures of Massive Black Holes in Dwarf Galaxies", WTS A-51 at 2:30pm.

Tuesday, April 3 Department of Molecular, Cellular and Developmental Biology Seminar. Michael Shen, Columbia University Medical Center, "Progenitor cells and the origin of prostate cancer", SCL 160 at 4:00pm. Host: Valerie Horsley. Tea before the talk at 3:45pm.

Wednesday, April 4 Department of Mechanical Engineering and Materials Science Seminar. Byron Boots, Georgia Tech, "Learning Perception and Control for Agile Off-Road Autonomous Driving", ML 107 at 2:30pm. Host: Professor Aaron Dollar. Refreshments served at 2:15pm.

Wednesday, April 4 Department of Geology & Geophysics Colloquium. Shigeru Kuratani, RIKEN, "Title TBA", KGL 123 at 4:00pm.

Wednesday, April 4 Department of Mathematics Colloquium. Federico Rodriguez-Hertz, Penn State University, "Title TBA", LOM 215 at 4:15pm.

Thursday, April 5 Department of Molecular, Cellular and Developmental Biology Joint Seminar with the Department of Immunobiology. John Wilson, Vanderbilt University, "Engineering Smart Nanotechnologies for Immuno-Oncology", TAC Auditorium N 107 at 10:30am. Hosted by Anna Pyle and Akiko Iwasaki.

Thursday, April 5 Wright Lab Nuclear/Particle/Astrophysics (NPA) Seminar. Alvaro Chavarria, University of Washington, Seattle, "The Search for Light Dark Matter with DAMIC", WL 216 at 1:00pm. Lunch in WLC 245 at 12:00 noon. RSVP required.

Thursday, April 5 Condensed Matter Seminar. Chong Wang, Harvard University, "The half-filled Landau level and emergent particle-hole symmetry: from composite fermi liquid to Pfaffian-like topological orders", SPL 52 at 1:00pm.

Thursday, April 5 Department of Astronomy Colloquium. Kevin Schlaufman, Johns Hopkins University, "Title TBA", WTS A-51 at 2:30 pm.

Friday, April 6 Graduate Recruitment Open House Physics Club. Jack Harris, Yale University, "Quantum effects in the motion of surprisingly large objects", SPL 47 at 4:30pm. Host: Sean Barrett. Tea before the talk in SPL 3rd Floor Lounge.

For more seminars see: <http://physics.yale.edu/calendar>