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Yale *Physics*

Upcoming Events

Monday, January 20

No seminars due to Martin Luther King, Jr. Day

Tuesday, January 21

1:00pm: Condensed Matter Seminar. Chao-Ming Jian, Kavli Institute, "Measurement-induced criticality in random quantum circuits" in Sloane Physics Lab 63.

1:00pm: Department of Chemistry Lecture in Physical Chemistry. Marissa Weichman, JILA, University of Colorado, Boulder, "Molecular quantum dynamics via state resolved spectroscopies" in Sterling Chemistry Lab 160.

2:00pm: Atomic, Molecular and Optical Physics Seminar. Uros Delic, University of Vienna, "Quantum optomechanics in a room-temperature environment with levitated nanoparticles" in Sloane Physics Lab 52. Host: Jack Harris.

Thursday, January 23

10:00am: PEB Distinguished Speaker. Prof. Sarah Keller, University of Washington, "Gargantuan domains in living yeast vacuole membranes (and how curvature could make them smaller)" in Yale Science Building C-142. Host: Ben Machta.

2:30pm: Yale Astronomy & Astrophysics Colloquium. Meredith Hughes, Wesleyan

University, "Using Debris Disks to Trace the Dynamics of Planetary Systems" in Watson Center A-51.

3:00pm: EHS Orientation for Wright Lab Research Shop Users. Charles B. Watts, Yale University, "1-hour Environmental Health and Safety (EHS) Shop Orientation" in Wright Lab 216. RSVP required.

4:00pm: Department of Chemistry Lecture in Organic Chemistry & Chemical Biology. Xi Chen, University of California, Davis, "Chemoenzymatic synthetic strategies for carbohydrates and glycoconjugates" in Sterling Chemistry Lab 160.

Friday, January 24

9:00am: Yale Day of Instrumentation 2020 held in Yale Science Building, O.C. Marsh Lecture Hall. Click here for further details.

1:00pm: Department of Chemistry - Chemical Biology Seminar. Mikail Abbasov, The Scripps Research Institute, "A Chemical Proteomic Atlas of the Druggable Lysine Proteome" in Sterling Chemistry Lab 160.

4:00pm: Department of Molecular Biophysics and Biochemistry Colloquium. Patricia Bassereau, Institut Curie, "Shaping membranes with proteins and cytoskeleton: deciphering mechanisms with reconstituted systems" in Bass 305 (Broadcast in SHM C103). Host: Julien Berro and Erdem Karatekin. Tea at 3:45pm.

Sunday, January 26

3:00pm: Impact of the Atom Film and Lecture. Aaron Gerow, East Asian Languages & Literature Yale, "Godzilla (directed by Ishirō Honda 本多猪四郎, 1954 Japan)" in Whitney Humanities Center. Host: Shelly Lesher.

More events

News

Eduardo da Silva Neto awarded 2019 Sloan Research Fellowship

Eduardo da Silva Neto (Research Scientist, to start as an Assistant Professor on July 1, 2020) awarded a $70,000 Sloan Research Fellowship to advance his work in Experimental Condensed Matter physics.

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Eduardo da Silva Neto (Research Scientist) awarded 2019 NSF Career Award

Eduardo da Silva Neto (Research

Scientist, to start as an Assistant Professor in Physics on July 1, 2020) has been awarded an NSF Career Award, “Determining the Role of Intertwined Orders in Superconducting Quantum Materials” to start July 1, 2019.

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Meg Urry (Israel Munson Professor of Physics) inducted into the John Hopkins University Society of Scholars

Meg Urry (Israel Munson Professor of Physics) inducted into the John Hopkins University Society of Scholars. Society members, nominated by JHU faculty, have achieved marked distinction in their careers since spending formative years at Hopkins.

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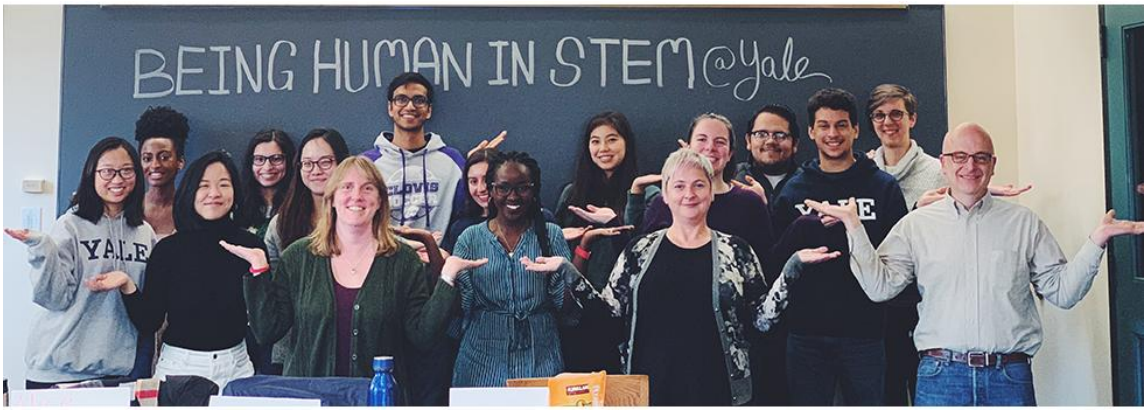
Community



Climate and Diversity Committee

"Modern man has brought this whole world to an awe-inspiring threshold of the future. He has reached new and astonishing peaks of scientific success. He has produced machines that think and instruments that peer into the unfathomable ranges of interstellar space. He has built gigantic bridges to span the seas and gargantuan buildings to kiss the skies. His airplanes and spaceships have dwarfed distance, placed time in chains, and carved highways through the stratosphere. This is a dazzling picture of modern man's scientific and technological progress.

"Yet, in spite of these spectacular strides in science and technology, and still unlimited ones to come, something basic is missing. There is a sort of poverty of the spirit which stands in glaring contrast to our scientific and technological abundance. The richer we have become

materially, the poorer we have become morally and spiritually. We have learned to fly the air like birds and swim the sea like fish, but we have not learned the simple art of living together as brothers.

(Excerpted from Martin Luther King's 1964 Nobel Peace Prize acceptance lecture - https://www.nobelprize.org/prizes/peace/1964/king/lecture/)

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

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For further information, or to contribute to the newsletter, please send email to Daphne Klemme.

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