**Yale Physics**

**Events**

**Monday, May 17**
4:00 pm  **Molecular Biophysics & Biochemistry Seminar:** "Bottom-up reconstitution of focal adhesion machinery", Naoko Mizuno, National Institutes of Health,  zoom. Host: Chuck Sindelar.

**Tuesday, May 18**
1:00 pm  **Nuclear-Particle-Astrophysics Seminar:** "Latest Results from the CUORE Experiment", Pranava Teja Surukuchi, Yale University, zoom, password: 259422. Host: Mike Sas.

**Wednesday, May 19**
4:00 pm  **Molecular, Cellular and Developmental Biology Seminar:** "Biophysics and Genetics of Cell Sheet Morphogenesis: Dorsal Closure in Drosophila as a Model System", Daniel Kiehart, Duke University, zoom, password: 793090. Host: Vivian Irish.

**Thursday, May 20**
1:00 pm  **Nuclear-Particle-Astrophysics Seminar:** "Novel Jet Reclustering Tools for Heavy-Ion Collisions", Liliana Apolinario, LIP, Lisbon, zoom, password: 259422. Host: Mike Sas.

**Friday, May 21**

1:00 pm  **Online Dissertation Defense:** Statistical properties of nuclei: beyond the mean-field approximation, Paul Fanto, Yale University, zoom. Thesis Advisor: Yoram Alhassid.

**More events**

**News**
Tony Liu, YC’2020, was named a Knight-Hennessy Scholar at Stanford

Tony Liu, YC’2020 Physics (Intensive) major with Distinction, was named a Knight-Hennessy Scholar at Stanford. From Yale News, May 7, 2021 “Four civic-minded alumni named Knight-Hennessy Scholars at Stanford”.

Charlie Uchno, YC’2022, has been awarded an F. Wilder Bellamy Jr. Memorial Prize

Charlie Uchno, YC’2022 Physics major from Berkeley College, is one of five juniors to win an F. Wilder Bellamy Jr. memorial Prize for 2021.

Women in Physics End of Year Meme/TikTok Contest Winner - Maddie Butchko

Congratulations to the Women in Physics End of Year Meme/TikTok Contest winner Maddie Butchko

Community

Sloane Physics Lab Utility Service Interruption

There will be a utility service interruption on Tuesday, May 25th, 7 AM thru 2:30 PM in SPL. The mechanical ventilation systems in Sloane will be cycled on and off. The shutdown should not impact normal occupancy but do not schedule use of lab hoods during this time. Please contact Candy Francis at candy-ann.francis@yale.edu with any questions or concerns.

Climate and Diversity Committee News

This week the APS released their Spring newsletter from the Committee on the Status of Women in Physics & the Committee on Minorities. This issue of the gazette has an article on Gender Disparities in Pandemic Productivity, and reports on the 2021 Online version CUWiP, the activities of the APS-IDEA teams and the eAlliances group. This last article ends by encouraging "Latinas and members from other under-represented groups whose gender
identity is that of "woman" to join an eAlliance.....The eAlliances are formed in an asynchronous way, so one can join at any time."

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 Yellow (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)

Postdoctoral positions

Yale Postdoctoral Fellowship in Quantum Information Theory - Yale University (Feb. 1, 2022)

Grants

OPRA Association Physics Grants - OPRA (Jun. 30, 2021)

Graduate Research

Yale Physics Diversity Fellowship - Yale University (May 28, 2021)

Undergraduate Research

Research Assistant - Yale School of Public Health (contact Navin Kumar for further information)
Research Assistant - Forastiere Lab (contact Navin Kumar for further information)
Fall 2021 Undergraduate Internships - DOE (May 27, 2021)