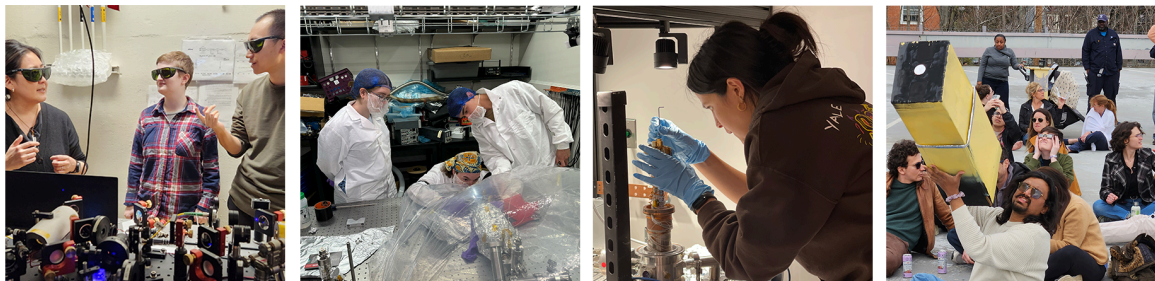


Yale Physics



Week of September 8-14

Events

Monday, September 9

- 4:00 pm **Molecular Biophysics & Biochemistry Seminar:** *The Biologization of Race: Historically-Informed Perspectives on the Misuse of Race in Science and Medicine*, Carolyn Roberts, Yale University, HOPE 110. Host: Wendy Gilbert and CoCD.
- 4:00 pm **Department of Chemistry Silliman Seminar in Materials Chemistry:** *Smart and Programmable Sponges from Basic Science to Implementation and Commercialization*, Omar Farha, Northwestern University, SCL 110.

Tuesday, September 10

- 1:30 pm **Cosmology Seminar:** *Detecting Population III Stars through Tidal Disruption Events in the Era of JWST and Roman*, Rudrani Chowdhury, University of Hong Kong, KT 401.
- 4:00 pm **High Energy Particle Theory Seminar:** *Exploring thermal CFTs from a bootstrap perspective*, Alessio Miscioscia, DESY, SPL 51.

Wednesday, September 11

- 4:00 pm **Earth & Planetary Sciences Colloquium:** *Diagenesis, disequilibrium, and the terrestrial carbonate record*, Miquela Ingalls, Penn State University, KGL 123.

Thursday, September 12

- 2:30 pm **Condensed Matter Theory Seminar:** *Magic Angles in Twisted Multilayer Graphene*, Fedor Popov, Simons Center/Stony Brook University, SPL 63.
- 2:30 pm **Yale Astronomy & Astrophysics Colloquium:** *Title to be announced*, Michael Boylan-Kolchin, University of Texas, KT 205.

Friday, September 13

- 10:00 am **WIDG Seminar:** *Measurement of Higgs Couplings and Properties Using the tau-tau Final State at ATLAS*, Gregory Penn, Yale University, WL 216.

[More events](#)

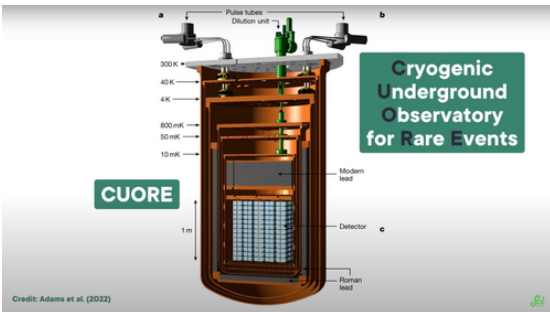
News Highlights



Brown awarded NSF CAREER award



DUNE and Heeger featured in New York Times



An Ancient Roman Shipwreck May Explain the Universe: CUORE and CUPID experiments featured on SciShow



Sanah Bhimani successfully defends thesis “From Site to First Light: OCS Deployment and Defining Detector Quality Metrics for the Simons Observatory SAT-MF1”

[Read more department news here](#)

Community

Climate and Diversity Committee News

Explore local farmers markets

Looking for fresh, locally grown produce? You can enjoy the season's harvest—and support Connecticut farms—at farmers markets throughout New Haven. [Check out CitySeed Farmers Markets](#).

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

Lost and Found

Reminder, there is a Lost and Found box in the Chair's Office. [Please check our flickr album](#) to see what has been collected over the last AY. If you have an item go missing or think you have left it behind somewhere, please check with Kirstin or Jen in the Chair's Office (SPL 34). Items not claimed by the end of the academic year will be donated to the Yale Community Kitchen.

Outreach

Opportunities

Faculty Opportunities

[Associate or Full Professor, Experimental Atomic, Molecular, and Optical Physics - Yale University](#).

[Lecturer or Senior Lecturer - Yale University](#).

[Research Chair: Quantum Horizons Alberta - University of Lethbridge node - University of Lethbridge](#).

[Two tenure-track Assistant Professor positions in experimental physics - Illinois Wesleyan University](#).

Prize Postdoctoral Opportunities

[Yale Prize Postdoctoral Fellowship in Condensed Matter Theory - Yale Physics](#)
(Application deadline, October 13, 2024)

[2025 YQI Fellowship - Yale Quantum Institute](#) (Application deadline, October 27, 2024)

Postdoctoral Opportunities

[Franke Interdisciplinary Research Award for Postdocs - Yale University](#) (deadline: August 30, 2024)

[Postdoc Position in Theoretical Soft Condensed Matter and Computational Biophysics - UC Riverside](#)

[Experimental Postdoctoral Position in Electron-Positron Plasmas - UC Riverside](#)

Graduate Student Opportunities

[Franke Interdisciplinary Research Award for Graduate Students - Yale University](#) (Deadline: August 30, 2024)

[The Department of the Air Force Science & Technology Fellowship Program](#)

Undergraduate Student Opportunities

[REU Chile Program](#) - NSF NOIRLab. Program dates: January - March 2025. **Application Deadline: 23 September 2024.**

[Undergraduate Research](#) - Yale School of Medicine

Meetings, Schools, Workshops, and Conferences

[2024 Fall Meeting of the APS Division of Nuclear Physics](#), October 6-10, 2024 - Boston, MA.



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For further information email [Daphne Klemme](#). Please click on the links to [contribute to the newsletter](#) or [update alumni information](#).

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