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Yale *Physics*



Week of April 28-May 4, 2024

Events

Reading Week. April 26, 5:00 p.m. - May 2, 7:00 p.m.

Monday, April 29

3:30 pm **Physics Club:** *Measuring the knots and braids of non-Hermitian oscillators*, Jack Harris, Yale University, SPL 57 + zoom (password: 595687).

Tuesday, April 30

3:00 pm **WIDG Seminar:** *Quantum Zeno effect: preventing a photon from exiting a cavity*, Vidul Joshi, Yale University, WL 216. Host: Yu-Han Tseng.

4:00 pm **Particle Theory Seminar:** *Two dimensional QCD as a string theory*, Ofer Aharony, Weizmann Institute of Science, SPL 51.

Thursday, May 2

11:00 am **Yale Quantum Institute Talk:** *Energy relaxation time fluctuations in transmon qubits with different superconducting gaps*, Kungang Li, University of Maryland, YQI Seminar Room.

1:00 pm **Nuclear - Particle - Astrophysics (NPA) Seminar:** *Search for baryon number carrier in photonuclear processes and heavy-ion collisions at STAR*, Nicole Lewis, Brookhaven National Laboratory, WL 216.

[More events](#)

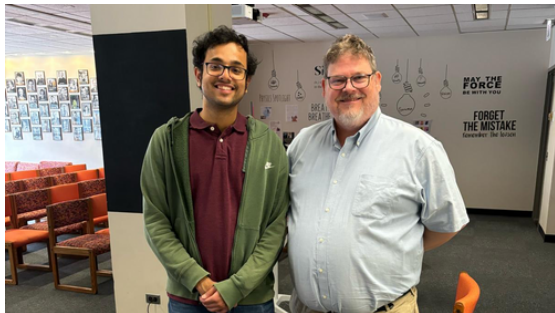
News Highlights



Charles Brown named an at-large director for the American Institute of Physics (AIP)



Time's '100 Most Influential' list features a pair of Yale professors



Varun Jorapur successfully defends thesis, "Towards a Bose-Einstein Condensate of SrF molecules"



Yale Physics recruits undergraduates at 2024 Bulldog Days

[Read more department news here](#)

Community

Outreach



Local students explore the physics of sound at Girls' Science Investigations

Climate and Diversity Committee News

Mother's Day Outreach

A variety of Yale and New Haven groups are partnering to collect toiletries and cosmetics for mothers at Life Haven, The Apt Foundation, and The Kinship Program through Friday, May 3rd. Donation boxes have been set up around campus (see below), or you can order directly from our [Amazon wishlist](#). To make a monetary donation, please contact tanya.colon@yale.edu.

Items needed include: shampoo, conditioner, body soap/wash, deodorant, Kotex pads, hairbrushes/combs, toothpaste/toothbrushes, dental floss, cotton swabs, ChapStick, body lotion, and washcloths/towels.

Yale Donation Box Locations:

- Payne Whitney Gym, 70 Tower Pkwy
- 2 Science Park
- 300 Cedar St, Room S525
- Office of Human Resources, 221 Whitney Ave, 1st Floor Lobby

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).

Opportunities

Faculty Opportunities

Two tenure-track Assistant Professor positions in experimental physics - Illinois Wesleyan University.

Faculty positions in experimental and theoretical physics - King Fahd University of Petroleum and Minerals, Physics Department.

Postdoctoral Opportunities

Postdoctoral Fellowship in Experimental Triple-Hybrid Material - Niels Bohr Institute (deadline **April 30, 2024**)

Postdoctoral Fellowship in Experimental Josephson Matter - Niels Bohr Institute (deadline **April 30, 2024**)

[Open postdoc position in quantum technology development - Niels Bohr Institute \(deadline April 30, 2024\)](#)

[NRC Research Associateship Programs - National Academies of Sciences, Engineering, and Medicine \(applications open March 1, 2024, deadline May 1, 2024\)](#)

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

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

Graduate Student Opportunities

[NRC Research Associateship Programs - National Academies for Sciences, Engineering, Medicine \(Online applications open as follows December 1 \(closes February 1\), March 1 \(closes May 1\), June 1 \(closes August 1\), and September 1 \(closes November 1\)\)](#)

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

Undergraduate Student Opportunities

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

[Research Position Available in Hatzios Lab - Yale Department of Molecular, Cellular and Developmental Biology.](#)

Meetings, Schools, Workshops, and Conferences

[Asian Americans and STEM conference, May 10, 2024 - Yale University. Register now.](#)

[American Physical Society 55th Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics, June 3-7, 2024 - Fort Worth, TX. Early registration open until May 3, 2024.](#)

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



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