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Yale Physics



Week of May 5-11, 2024

Events

Final Examinations. 7 p.m. May 2 - 5:30 p.m. May 8.

Monday, May 6

8:00 am - **Yale Quantum Institute Event:** *Imagining a Quantum Future: New Haven*, To be held at Southern Connecticut State University, Adanti Student Center. RSVP required.

Tuesday, May 7

3:00 pm **WIDG Seminar:** *The COHERENT Neutrino Program and the First Search for Neutrino-Induced Nuclear Fission*, Tyler Johnson, Duke University, WL 216. Host: Reina Maruyama.

Wednesday, May 8

1:00 pm **Nuclear, Particle, Astrophysics (NPA) Seminar:** *Effective field theory for QED corrections to beta decay*, Ryan Plestid, Caltech, WL 216. Host: David Moore.

Thursday, May 9

11:00 am **Yale Quantum Institute Talk:** *Bath engineering with parametric mixing in cQED*, Maria Mucci, University of Pittsburgh, YQI Seminar Room.

1:00 pm **Nuclear, Particle, Astrophysics (NPA) Seminar:** *What To Do When Nature is Unnatural*, Lawrence Lee, The University of Tennessee, Knoxville, WL 216. Host: Reina Maruyama.

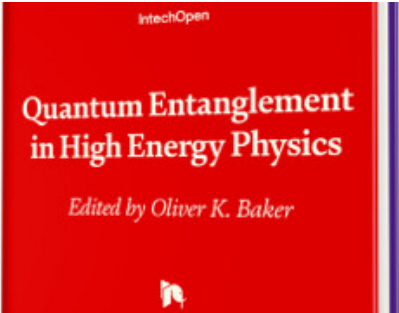
Friday, May 10

8:30 am - **Asian Americans and STEM (Science, Technology, Engineering and Mathematics):** *Conference*, Howard Kyongju Koh, Harvard T.H. Chan School of Public Health, Maurice R. Greenberg Conference [Conference information](#). Register [here](#).

11:00 am **Elusives Journal Club:** *Topics in Modern Physics*, Jiaxiang Wang, Yale University, WLC 245. Contact Xiran Bai and Eleanor Graham for more information.

[More events](#)

News Highlights



Baker publishes book on quantum entanglement in high energy physics



John Garmon

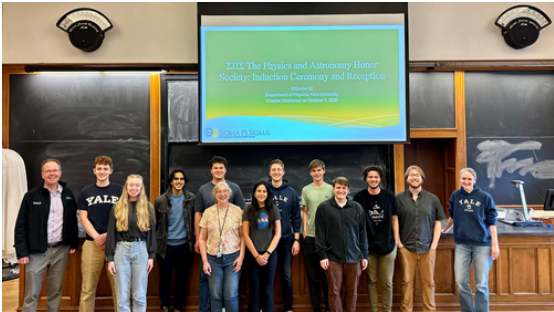


Joseph Lap

John Garmon and Joseph Lap awarded the 2023-2024 Leigh Page Award for Excellence in Graduate Student Teaching



Zemenu selected as a 2024 Lindau Young Scientist



2024 Sigma Pi Sigma induction ceremony

[Read more department news here](#)

Community

Climate and Diversity Committee News



PHYS 107 Being Human in STEM Poster Presentations

Greater New Haven Heart Walk

Sunday, May 5 | Check-In at 9 AM | Lighthouse Point Park, 2 Lighthouse Rd, New Haven

Yale University, Yale Cardiovascular Medicine, and Yale New Haven Health have again joined forces as proud sponsors of the 2024 American Heart Association's Greater New Haven Heart Walk! The Heart Walk is an opportunity to raise funds to support lifesaving research for heart disease and stroke. [Join and/or donate to the Yale Affinity Group Team here.](#)

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).

Outreach



Yale Physics Wright Lab hosts 2024 Visualize Science competition at CCAM

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

Open postdoc position in quantum technology development - Niels Bohr Institute (deadline **May 31, 2024**)

[NRC Research Associateship Programs - National Academies of Sciences, Engineering, and Medicine](#) (applications open June 1, 2024, deadline **August 1, 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

[NRC Research Associateship Programs - National Academies for Sciences, Engineering, Medicine](#) (Online applications open June 1 (closes **August 1**)).

[The Department of the Air Force 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.](#)

[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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