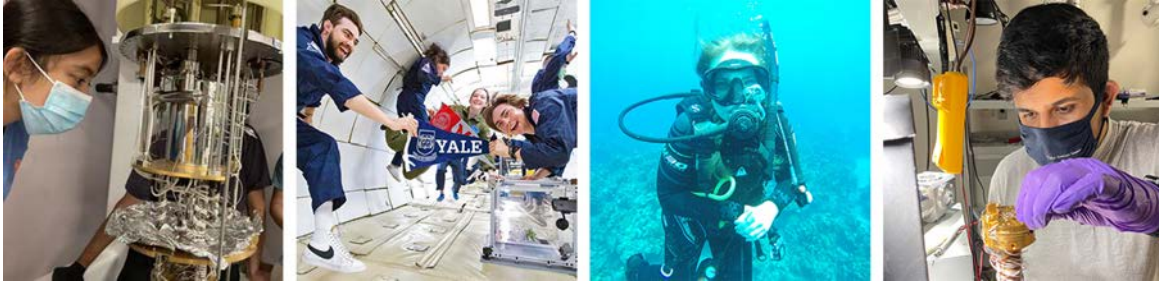


To view this email as a web page, go [here](#).

Yale Physics



Friday, May 26, 2023 / Friday, June 2, 2023

Events

Monday, May 29

All day **University Holiday.** The Physics Department administrative offices will be closed today in observance of Memorial Day.

Thursday, June 1

1:00 pm **NPA Seminar:** *What can energy-energy correlators tell us?*, Berndt Mueller, Duke University/Yale University, WL 216. Host: John Harris.

Friday, June 2

12:00 pm **Yale Quantum Institute - 2022 Distinguished Lecturer:** *Title - To Be Announced*, Emmanuel Flurin, CEA France, YQI Seminar room + zoom.

4:30 pm **Department of Chemistry - Metal Mania LVII:** *CO₂ reduction to C₁ chemical feedstocks using transfer hydrogenation strategy: en route towards sustainability*, Abhishek Kumar, Yale University, SCL 110. Refreshments will be served outside SCL 110 starting at 4 pm.

Tuesday, June 6

9:45 am **Yale Quantum Institute Lecture-Concert:** *Reflections of the Quantum Realm*, Spencer Topel and Florian Carle, Yale University, The Institute of Photonic Sciences - Spain. [Click here for more information and to register.](#)

Friday, June 9

12:00 pm **Yale Quantum Institute Seminar:** *Levitated Nanoparticles in Macroscopic Quantum Superpositions: Pushing the Boundaries of Quantum Mechanics*, Oriol Romero Isart, Institute for Quantum Optics and Quantum Information, YQI Seminar room + zoom. Host: Jack Harris.

[More events](#)

News



Laura Havener

Christopher Lynn

Chiara Mingarelli

Yale Physics welcomes new faculty

Yale Physics welcomes three new faculty members to the department: Laura Havener, Christopher Lynn, and Chiara Mingarelli. Havener and Mingarelli will officially start on July 1, and Lynn will begin on January 1, 2024.



2023 Physics Undergraduate Prize Winners

Annually, the Physics Department selects students based on faculty nominations and academic achievement for the Howard L. Schultz, Sr. Prize, awarded by the Physics Department, and the DeForest Pioneers Prize, awarded by the Yale Office of the Secretary. Congratulations to the prize winners for the class of 2023!

[More news](#)

Community



Congratulations Class of 2023!

The Yale Physics Department congratulates our graduating students in the class of 2023! This year we had 29 [undergraduate students](#) and 16 [graduate students](#) (five with December degrees and eleven with May degrees). Good luck to all in your future endeavors!



Summer's here, time for research

Please send in photos and notes on your summer activities – be it travelling to new locations or even staying at home to do research it is all of interest and we'd like to keep our community updated over the summer. [Please click here for your submissions](#). If you will be doing research abroad, please see the Yale Travel's information on [International Travel](#).



Found Things!

Reminder, there is a Lost and Found in the Chair's Office. The items in these photos are what has been collected over the last AY. If you recognize any of these items, please collect them before going home for the summer. Any un-collected items will be either disposed of or donated as appropriate. The Chair's office will add photos of items as they are collected to this Flickr album. 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).

Climate and Diversity Committee News

Collective well-being

Collective well-being is a holistic way to better understand the overall health of a community where its members can thrive. In many ways, Yale can be thought of as a community where its faculty, students, trainees, and staff are its residents. Yale seeks to support all members of its community so that they can thrive in all aspects of their lives.

[Our own research experts](#) from the Yale School of Medicine have identified five distinct areas or domains that collectively measure well-being and have adapted the [100 Million Healthier Lives Wellbeing Assessment](#) into an [assessment tool for Yale community members](#) to use to measure their collective well-being.

Yale is an environment rich with resources and programs that can foster these domains and nurture your overall well-being. Take the [10-minute assessment](#) and explore the resources at beingwell.yale.edu/collective-well-being.

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

Outreach



Flipped Science Fair

The Flipped Science Fair hosted ~40 middle and high school students last Saturday. Here, graduate students described what doing research is like and presented posters to the students. The middle and high school students judged the presentations. Wright Lab graduate students Molly Watts and Ben Siegel led groups of students and ran magnetism and optics demos at the event.

COVID-19 update

Yale COVID-19 Information - [click here](#) for updated information.

Opportunities

Faculty Positions

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

[Faculty and Associate Faculty Positions](#) - Perimeter Institute

[Associate Professor Position in Particle Astrophysics, Cosmology, and Gravitational Waves](#) - University of California, Riverside (application open through **June 30, 2023**, anticipated start date of July 1, 2023)

[Assistant Professor Position in Experimental Quantum Information Science](#) - NYU (anticipated start date of **Sept. 1, 2023**)

Research Scientist Positions

[Research Scientists \(CHORD radio telescope\) 5 Year Term](#) - Perimeter Institute

Postdoctoral Positions

[Postdoctoral Associate Position in Theoretical Physics](#) - Yale University

Graduate Student and Postdoc Research

[Dudley Observatory Astronomer](#) - Siena College

[Positions for postdocs and graduate students affected by the war in Ukraine](#) - Perimeter Institute

[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))

Undergraduate Research

Research Assistant - Yale School of Medicine (contact [Navin Kumar](#) for further information)

- Research Assistant – Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)
- Research Assistant – Data Analysis & Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)

Meetings, Schools, Workshops, and Conferences

[XVIII International Conference on Topics in Astroparticle and Underground Physics 2023](#), August 28-September 1, 2023 - University of Vienna, [conference fees and registration](#) (early fee deadline **July 1, 2023**; full fee deadline **August 15, 2023**). *Note: David Moore is an invited speaker.*

[Young Astronomers on Galactic Nuclei](#) - Istituto di Astrofisica Spaziale e Fisica Cosmica, October 18-20, 2023, [apply here](#) (application deadline **May 31, 2023**)

Grants, Fellowships and Scholarships

Graduate

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



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For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#). Alumni can add/update their information by [clicking here](#).

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