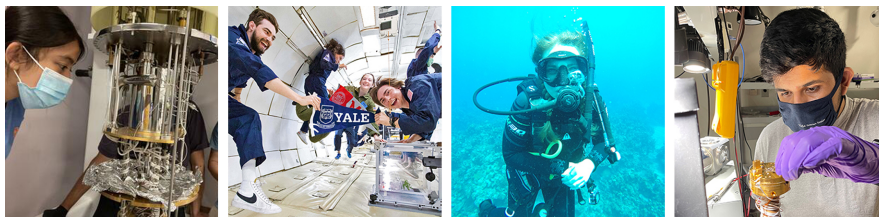


# Yale Physics



**Friday, June 23 & 30**

## Events

### Wednesday, June 28

12:00 pm **Wright Lab Summer Program: *Science Communication***, David Moore, Samantha Pagan and Jorge Torres, Yale University, WL 216. [Click here to register](#), those who register for in-person attendance before 11am on Tuesday, June 27 will receive lunch.

### Thursday, June 29

11:00 am **Yale Quantum Institute Talk: *A critical Schrödinger cat qubit***, Fabrizio Minganti, EPFL, Switzerland, YQI Seminar Room.

2:00 pm **AMO Seminar: *Title - To Be Announced***, Victor Colussi, Inflection/ColdQuanta, SPL 51. Host: Nir Navon.

4:00 pm **Molecular, Cellular and Developmental Biology Seminar: *Probing the structure and function of long viral RNAs***, Redmond Smyth, Helmholtz Institute for RNA-based Infection Research (HIRI), TBD. Host: Anna Pyle.

### Friday, July 7

12:00 pm **Wright Lab Summer Program: *Resumes and Websites Workshop and Pizza Lunch***, Kayleigh Bohemier, Yale University, WL 216. [Click here to register](#).

[More events](#)

## News



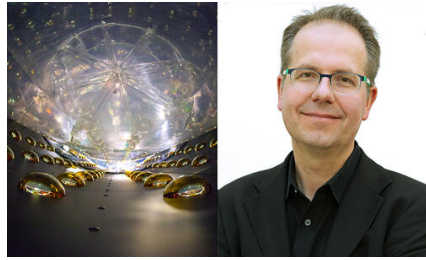
### Zemenu awarded the Jocelyn Bell Outstanding Leadership Scholarship

Barkotel Zemenu, a rising senior majoring in Physics (Intensive), co-president of Yale Society of Physics Students (SPS), and member of Yale Wright Lab's Moore group, was named the 2023 recipient of the Jocelyn Bell Burnell Outstanding Leadership Scholarship.



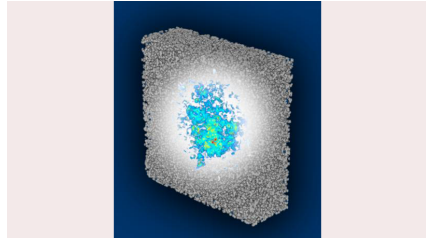
### Congratulations Dr. Xu Xiao

On May 18, 2023, Xu Xiao successfully defended the thesis "A Diagrammatic Method to Compute the Effective Hamiltonian of Driven Nonlinear Oscillators" (advisor: Michel Devoret).



## Daya Bay collaboration awarded 2023 EPS HEPP division prize

Karsten Heeger and his collaborators in the Daya Bay collaboration have been awarded the 2023 European Physical Society (EPS) High Energy Particle Physics (HEPP) prize for an outstanding contribution to high energy physics in an experimental, theoretical or technological area.



## Hui Cao, research in the news

Led by Prof. Hui Cao, researchers have finally provided a definite answer as to whether light can be localized in three-dimensions. It's a discovery that could open a wide range of avenues in both fundamental research and practical applications using 3D localized light.

[More news](#)

# Community

## Climate and Diversity Committee News

### June: Focus on Juneteenth

Juneteenth (short for "June Nineteenth") is the oldest nationally celebrated commemoration of the ending of slavery in the United States. [Learn about the history of Juneteenth](#) and explore events, media, and other opportunities to educate ourselves and continue the fight for justice. Yale will be closed for a day of remembrance on June 19.

Community members may celebrate other cultural and religious observances in June, including [Pride Month](#).

### Be Open to Discovery

Stay open and curious during the summer months by exploring a range of self-directed activities, festivals, volunteer opportunities, museums, and galleries. Browse Yale Library's crowd-sourced [Reading Resilience Project](#), which amplifies creative works by underrepresented voices, or learn more about the role of music in the Black church. And, of course, don't forget to sample New Haven's fabulous cultural cuisine.

*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](mailto:physics-cdc@mailman.yale.edu)*

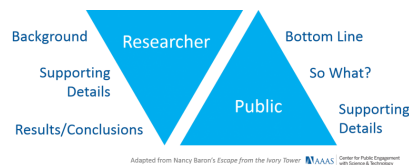
## Community News



## Wright Lab Summer Research Program

On June 5, Wright Lab held a community coffee hour to welcome student researchers who will be working in Yale Physics, Yale Astronomy and the Yale Quantum Institute (YQI) this summer as part of the annual 9-week Wright Lab summer research program for undergraduates and postgraduates.

## Science Communication Tools



## AAAS Communication Toolkit

Do you want to learn some strategies for communicating your science to broad audiences? The AAAS Communication Toolkit is one resource for tips on engaging with audiences like journalists and policymakers..

# 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))

[Graduate Interdisciplinary Fellowship](#) - The Franke Program in Science and the Humanities, Yale University (deadline **August 18, 2023** at 11:45pm)

## 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](mailto:keyuchen2020@gmail.com))
- Research Assistant – Data Analysis & Harm Reduction (send CV to Keyu Chen [keyuchen2020@gmail.com](mailto: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.*

## Grants, Fellowships and Scholarships

### Graduate

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



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*For further information, please send email to [Daphne Klemme](mailto:Daphne.Klemme). Alumni can update their information by [clicking here](#).*

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