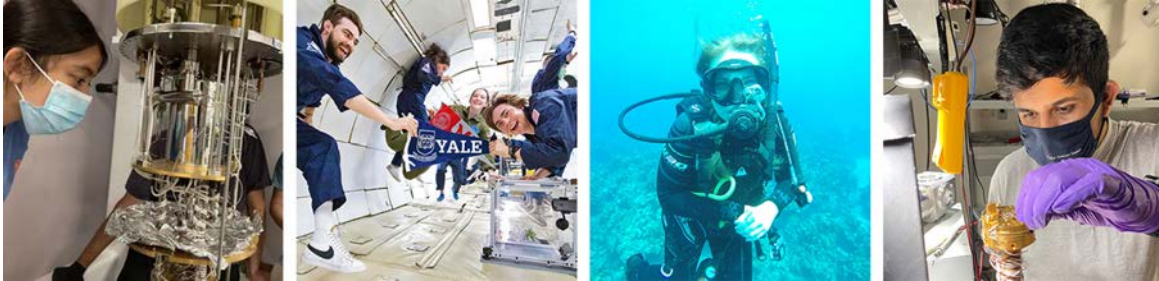


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# Yale Physics



**Friday, May 19, 2023**

## Events

**Monday, May 22**

- 10:30 am **University Commencement:** Formal confirmation of all university degrees. [Click here for more information and full schedule of commencement events.](#)
- 12:00 pm **Residential College Diploma Ceremonies**
- 4:30 pm **Yale Air Force, Naval, and Army ROTC Joint Military Commissioning Ceremony**

**Wednesday, May 24**

- 11:00 am **Special Solid State & Optics Seminar:** [Controlling Light Through Multimode Fibers](#), Marcos Maestre, University of Queensland, BCT 227 + zoom. Host: Hui Cao.
- 12:00 pm **Yale School of Medicine Seminar:** *"An army marches on its stomach": In silico models of single-cell metabolism reveal novel regulators of inflammation in autoimmunity and cancer*, Allon Wagner, University of California, Berkeley, Hope 216. Host: John Tsang.
- 2:00 pm **AMO Seminar:** *Title To Be Announced*, Hadrien Kurkjian, CNRS, SPL 51. Host: Nir Navon.

[More events](#)

## News



## Heeger appointed Eugene Higgins Professor of Physics

Karsten Heeger, who conducts field-leading research in the study of neutrinos and neutrino mass, was recently appointed the Eugene Higgins Professor of Physics, effective immediately.



## Cory Combs YC'2014 part of 1stGenYale alumni conference

Cory Combs '14 Physics & Philosophy BA, currently working in energy technology and climate policy after studying astrophysics and philosophy of science at Yale, was one of the panelists at the 1stGenYale alumni conference.



## 2023 Howard L. Schultz, Sr. Prize Lecture

On April 28, 2023, Yale Society of Physics Students (SPS) hosted Prof. Kerstin Perez, Columbia University as the fourth guest of honor and speaker for the Howard L. Schultz Senior Prize Lecture. Given each year by a distinguished physicist to the Yale physics community, the prize lecture serves to facilitate conversations between undergraduate students and the greater physics community.

[More news](#)

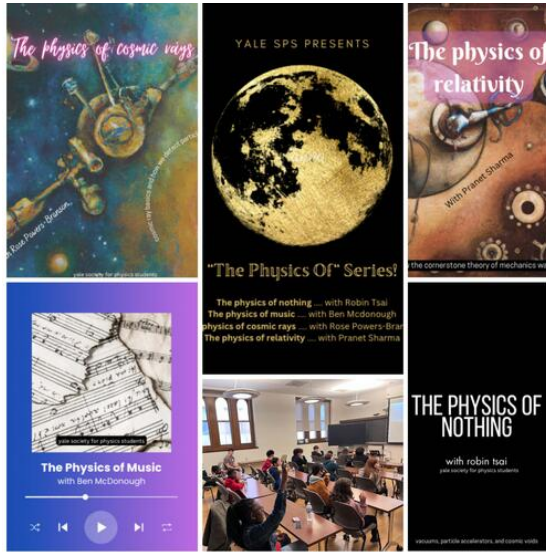
## Community

### Climate and Diversity Committee News

**Global Accessibility Awareness Day (GAAD)** marked its twelfth anniversary on May 18. Yale is committed to making information, programs, and activities on its websites and web applications accessible to people with disabilities. Please join us in improving this effort. [Accessibility Training offerings](#) are available, complete with quizzes and ready to watch. Whether your role is business analyst, content creator, designer, developer, project manager, or quality assurance, our on-demand accessibility training helps you create a first-rate digital experience on the web for people with disabilities.

*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)*

## Outreach



## Yale Society of Physics Students hosts first in-person “Physics of...” series

The “Physics of...” series, an outreach event hosted by Yale Society of Physics Students (SPS), ran in-person for the first time since the pandemic on April 22, 2023. Nearly 50 middle schoolers from across Connecticut gathered at Sloane Physics Laboratory to attend classes taught by four Yale undergraduates: Rose Branson (The Physics of Cosmic Rays), Ben McDonough (The Physics of Music), Pranet Sharma (The Physics of Relativity) and Robin Tsai (The Physics of Nothing).

### 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](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.*

[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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