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# Yale *Physics*



## Events

### Tuesday, August 3

9:00 am **Online Dissertation Defense:** [Improving the Cosmic Statistics of Neutral Hydrogen](#), Naim Goksel Karacayli, Yale University. zoom. Thesis advisor: Nikhil Padmanabhan.

### Friday, August 6

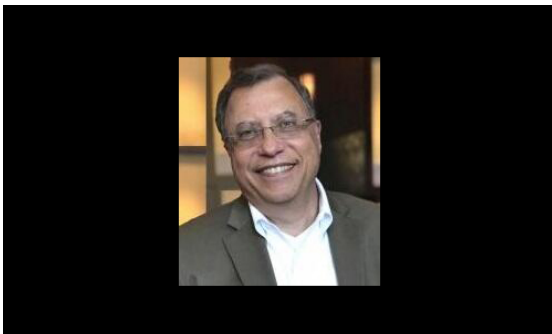
9:00 am **Online Dissertation Defense:** [Novel Signal Reconstruction Techniques in Cyclotron Radiation Emission Spectroscopy for Neutrino Mass Measurement](#), Luis Saldana, Yale University. zoom. Thesis advisor: Karsten Heeger.

### Friday, August 13

3:00 pm **Online Dissertation Defense:** [Measurement of the Reactor Antineutrino Spectrum of U-235 by PROSPECT and Daya Bay](#), Jeremy Gaison, Yale University, zoom, password 065553. Thesis advisor: Karsten Heeger.

[More events](#)

## News



### Ellie Track received the YSEA award for meritorious service to Yale University

The Yale Science & Engineering Association, in association with the Yale Alumni Association, is delighted to present the YSEA Award for Meritorious Service to Yale University to **Ellie Track Ph.D. 1988 in Physics** and Joe Cerro.'89 in MB&B.

### Linda Ford in memoriam

On July 16, 2021 Linda Ford, retired

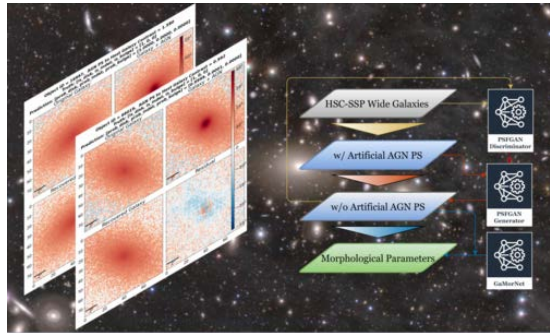


administrative assistant for the physics department, passed away at the age of 68.



### John Murray helps map the individual variations of mental illness

John Murray, Assistant Professor of Psychiatry and Neurosciences and Yale Ph.D. 2013 in Physics, in Yale News (July 27, 2021), "New model helps map the individual variations of mental illness".



### Summer Research: Chuan Tian

Chuan Tian continues his research with Meg Urry over the summer. Click above for his statement about his research on Galaxy Morphology and tracking major galaxy mergers.

[More news](#)

## Community

### Climate and Diversity Committee News

Have a safe and healthy summer.

*If interested in joining the CDC, please contact Helen Caines, Chair of CDC. You may contact the whole committee at [physics-cdc@mailman.yale.edu](mailto:physics-cdc@mailman.yale.edu)*

### COVID-19 update

Please check [Yale COVID-19 Statistics](#) for current statistics. The current COVID-19 Alert Level is **Green** (see the site for an explanation).

- [Yale COVID-19 Site](#)
- [COVID-19 Workplace Guidance website](#)
- [Yale College COVID-19 Announcements and FAQs](#)
- [2020-2021 Academic Year FAQs for Graduate Students](#)
- [Yale Physics COVID-19 site](#)

# Opportunities

## Faculty positions

[Faculty and Associate Faculty Positions](#) - Perimeter Institute (no date)

## Postdoctoral positions

[Yale Postdoctoral Fellowship in Quantum Information Theory](#) - Yale University (Feb. 1, 2022)

[University of Chicago Fellowship Opportunities](#):

- Grainger Fellowship in Experimental Physics - all fields ([Webpage](#): Deadline Oct. 15, 2021)
- Biological Physics Fellowship in Biological Physics ([Webpage](#): Deadline Oct. 15, 2021)
- Quantum Fellowship in Quantum Science ([Webpage](#): Deadline Oct. 15, 2021)
- Kadanoff-Rice Fellowship in Materials Science ([Webpage](#): Deadline Oct. 15, 2021)
- Kadanoff Fellowship in Theoretical Physics ([Webpage](#): Deadline Nov. 15, 2021)
- KICP Fellowship in Cosmological Physics ([Webpage](#): Deadline Nov. 15, 2021)
- Fermi, McCormick, Oehme Fellowship in Particle Physics, Astro Physics & Astronomy ([Webpage](#): Deadline - to be determined)

## Grants

[OPRA Association Physics Grants](#) - OPRA (Jun. 30, 2021)

## Undergraduate Research

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

DOE's Office of Science [Spring 2022 Undergraduate Internships](#)



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*For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#).*

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