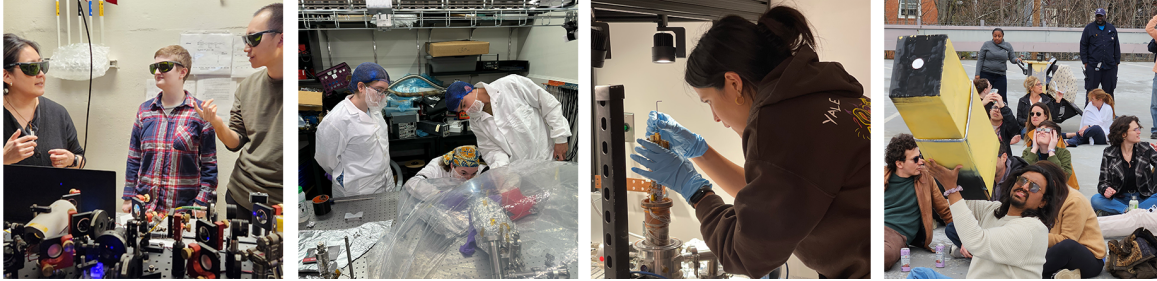


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# Yale *Physics*



**Week of May 4-10, 2025**

## Events

**Final Exams.** Final exams start at 7 pm on Thursday, May 1 and end at 5:30 pm on Wednesday, May 7. Makeup exams can be offered either at 2 pm on Thursday, May 1 or at 7 pm on Wednesday, May 7. [Click here for more information](#).

### Tuesday, May 6

11:00 am **YQI Talk:** *Extending the versatility and coherence of spin-photon graph state generation with semiconductor quantum dots*, Prashant Ramesh, University of Delaware/C2N-CNRS, France, YQI Seminar Room + [zoom](#).

### Thursday, May 8

1:00 pm **NPA Seminar:** *Enforcing Self-Consistent Kinematic Constraints in Neutrino Energy Estimators*, Joshua Barrow, The University of Minnesota, WL 216. Host: Tyler Stokes.

### Friday, May 9

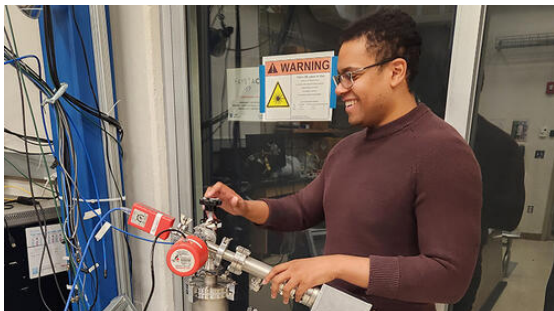
10:00 am **YQI Talk:** *Extractors: QLDPC Architectures for Efficient Pauli-Based Computation*, Sunny Zhiyang He, MIT, YQI Seminar Room + [zoom](#).

[More events](#)

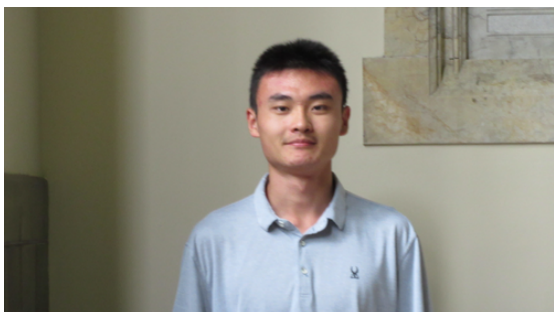
## News Highlights



**Moore receives 2025 Graduate Mentor Award from Yale Graduate School**



**Johnson wins Springer Thesis Prize**



**Tianyu Yuan successfully defends thesis “Spatial organization and dynamics of chromatin polymers in their native folding state”**



**Arina Telles successfully defends thesis, “Microwave Techniques for Neutrino Mass Measurement”**

[Read more department news here](#)

## Community

### Community and Belonging

#### Self-Compassion: The Missing Piece

Compassion — for ourselves and others — supports overall well-being and builds resilience. Research suggests practicing self-compassion enhances wisdom, creativity, and courage in challenging times. While most people are naturally compassionate, they often neglect self-compassion, which can hinder their ability to handle stress.

Join Yale Work+Life and Being Well at Yale on Wednesday, May 21, at noon as we delve into [Self-Compassion: The Missing Piece—And How to Find It Again](#). We will discuss self-compassion - what it is, how our culture takes it away from us, and why regaining it is crucial for responding skillfully to difficulties. We will also explore foundational practices to cultivate self-compassion in any circumstance. [Register for the Self-compassion meeting](#).

## 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). Items not claimed by the end of the academic year will be donated to the Yale Community Kitchen.

## Opportunities

This list is supplied for informational purposes. Please check the job details carefully to make sure you meet all qualifications. **Boldfaced entries are at Yale University.**

### Faculty

**Associate or Full Professor, Experimental Atomic, Molecular, and Optical Physics - Yale Department of Physics.** (deadline until position is filled.)

**Assistant Professor, Experimental High-Energy Particle Physics - Yale Department of Physics** (deadline until position is filled).

**Lecturer or Senior Lecturer - Yale Department of Physics.** (deadline until position is filled)

[Tenure-track Faculty Position in Physics and Astronomy](#) - University of California, Los Angeles. (final deadline **June 30, 2025, at 11:59pm Pacific Time**)

[Assistant Professor in Experimental Soft/Living Matter Physics](#) - University of Pennsylvania.

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### Research Staff

**Lecturer/Preceptor - Molecular Biophysics & Biochemistry, Yale University.** (deadline February 15, 2026)

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### Postdoctoral

[Postdoc Position in Theoretical Soft Condensed Matter and Computational Biophysics](#) - UC Riverside. To apply, candidates should send their application materials to [roya.zandi@ucr.edu](mailto:roya.zandi@ucr.edu), including a CV, a list of publications, and contact information of three references. Women and under-represented minorities are encouraged to apply.

[Experimental Postdoctoral Position in Electron-Positron Plasmas](#) - UC Riverside. Interested applicants should send a letter of interest, a current CV, and two letters of reference to Prof. Harry Tom at [Harry.Tom@UCR.edu](mailto:Harry.Tom@UCR.edu).

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### Graduate Student

[Excellence Track Program](#) - PRISMA+, Johannes Gutenberg University, Mainz (Applications expected to open August 2025-closing date to be announced).

The Department of the Air Force Science & Technology Fellowship Program (Applications open June 1, 2025 (deadline, August 1, 2025).

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## Undergraduate Student

[Undergraduate Research](#) - Yale School of Medicine

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## Meetings, Schools, Workshops, and Conferences

[7th International Conference on Quantum Error Correction](#) - Yale Quantum Institute. August 11-15, 2025 (Abstract submission deadline: **March 28, 2025**; Poster only submission deadline: **May 1, 2025**; Registration opens: **May 5, 2025**

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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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