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Yale Physics



Week of March 3-9, 2024

Events

Monday, March 4

3:30 pm **Physics Club:** *Gravitational waves and searching for the unexpected*, Aaron Zimmerman, University of Texas at Austin, SPL 57 + zoom (passcode: 595687). Host: [Walter Goldberger](#).

Tuesday, March 5

1:30 pm **Cosmology Seminar:** *Weak Lensing Non-Gaussian Statistics in the era of precision Cosmology*, Marco Gatti, University of Pennsylvania, KT 401. Host: [Xinyi Chen](#).

4:00 pm **Particle Theory Seminar:** *Genera of Chiral Algebras*, Brandon Rayhaun, Yang Institute for Theoretical Physics, Stony Brook University, SPL 51.

Wednesday, March 6

4:00 pm **Department of Mathematics Colloquium:** *On the dimension of limit sets on the real projective plane via stationary measures*, Wenyu Pan, University of Toronto, KT 219.

Thursday, March 7

1:00 pm **NPA Seminar:** *Sensitive Searches for Axion Dark Matter with Solid-State Spin Ensembles*, Stephen Kuenstner, Boston University, WL 216. Host: [Max Silva-Feaver](#).

Friday, March 8

5:00 pm **Spring Recess begins:** classes resume at 8:20 am on Monday, March 25.

[More events](#)

News



The biggest—and smallest—questions

Yale Physics faculty are featured in an article for Yale's Faculty of Arts and Sciences about their work in fundamental science to understand the big questions in the Universe that spring from--and further drive--curiosity.



How do Wounds Heal? A Fruit Fly's Wing Offers Clues

For a study published as a letter in *Physical Review Research*, a research team led by Prof. Corey O'Hern used previously published experimental data to develop computer simulations to describe how cells respond to wounds in fruit fly wings at the embryonic and larval stages.

[More news](#)

Community

Climate and Diversity Committee News

Celebrate International Women's Day

Join Yale's Affinity Groups to celebrate [International Women's Day](#) in various locations across campus on Tuesday, March 5th, from 11:30 am– 1:30 pm. Stop by a location near you to get a flower for yourself, or someone you know, to celebrate. Suggested donation of \$1 per flower is welcomed, while supplies last, to benefit [Phenomenal I Am](#).

Locations include Human Resources (221 Whitney Ave.), Yale Health (55 Lock St.) and Yale School of Engineering & Applied Science (17 Hillhouse Ave.)

International Women's Day is a global day celebrating the social, economic, cultural, and political achievements of women - while also marking a call to action for accelerating gender equality. This year's theme is [#inspireinclusion](#). If you would like to volunteer to hand out flowers at one of the locations, please [register here](#).

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.

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).

COVID-19 Update

[Yale COVID-19 Information](#) - including updates on [testing](#) and [vaccinations](#).

Opportunities

Faculty Opportunities

[Assistant Professor, Condensed Matter and Materials Theory](#) - University of California, Santa Cruz (anticipated start July 1, 2024; deadline **June 30, 2024**).

[Two tenure-track Assistant Professor positions in experimental physics](#) - Illinois Wesleyan University.

[Faculty positions in experimental and theoretical physics](#) - King Fahd University of Petroleum and Minerals, Physics Department.

Postdoctoral Opportunities

[Postdoctoral Research Position in Experimental Neutrino Physics](#) - University of Pittsburgh (deadline **March 31, 2024**)

[Postdoc Position in Theoretical Condensed Matter and Computational Biophysics](#) - UC Riverside

[Experimental Postdoctoral Position in Electron-Positron Plasmas](#) - UC Riverside

[Postdoctoral Position in the Quantum Monte Carlo Group](#) - Washington University in St. Louis

Graduate Student Opportunities

[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))

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

Undergraduate Student Opportunities

[REU Interactions of Matter, Light & Learning](#) - Kansas State Physics (application review begins **February 19, 2024 until all places are filled**)

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

[Research Position Available in Hatzios Lab](#) - Yale Department of Molecular, Cellular and Developmental Biology.

Meetings, Schools, Workshops, and Conferences

[American Physical Society April Meeting 2024](#), April 3-6, 2024 - Sacramento, CA. Early Bird registration open until **February 20, 2024**.

[Asian Americans and STEM conference](#), May 10, 2024 - Yale University. [Register now](#).

[American Physical Society 55th Annual Meeting of the APS Division of Atomic, Molecular and Optical Physics](#), June 3-7, 2024 - Fort Worth, TX. Early registration open until **May 3, 2024**.

[2024 Fall Meeting of the APS Division of Nuclear Physics](#), October 6-10, 2024 - Boston, MA.



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