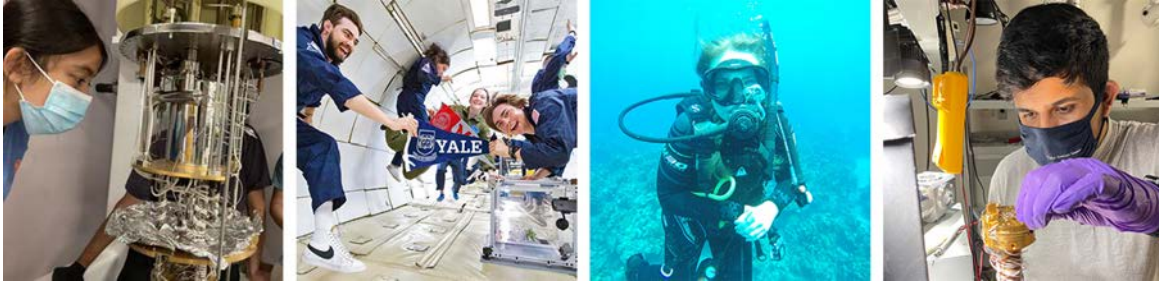


To view this email as a web page, go [here](#).

Yale Physics



Friday, September 2, 2022

Events

Monday, September 5

All day **Labor Day Holiday, no classes today**

Tuesday, September 6

10:00 am **Department of Molecular Biophysics and Biochemistry Seminar: *Structures and regulation of membrane transporters***, Poul Nissen, Aarhus University, Brady Memorial Laboratory, Brady Auditorium and [zoom](#).

4:30 pm **Poorvu Center, Graduate and Postdoctoral Teaching Development - Fundamentals of Teaching: *STEM***, Emma Carley and Richard Li. To be held in person, register using the link above to receive location information.

Wednesday, September 7

2:30 pm **Mechanical Engineering and Materials Science Seminar: *The hydrodynamics of sea lion swimming***, Megan Leftwich, George Washington University, Mason Lab 107. Host: Rebecca Kramer-Bottiglio.

4:00 pm **Department of Chemistry Seminar: *Photoinduced Charge Transfer Dynamics in the Condensed Phase***, Xiang Sun, NYU Shanghai, Sterling Chem Lab 160.

Thursday, September 8

1:00 pm **Nuclear-Particle-Astrophysics Seminar: *Microwave SQUID Multiplexer Development for the Simons Observatory***, Maximiliano Silva-Feaver, University of California, San Diego and the Center for Computational Astrophysics at the Flatiron Institute, Wright Lab 216. Host: Fernando Flor. [RSVP for lunch](#).

2:30 pm **Yale Astronomy Colloquium: *Is Nature Its Own Mirror? Parity-Violation with Galaxy Quartets in the Sloan Digital Sky Survey***, Zachary Slepian, University of Florida, Watson A-51.

Friday, September 9

11:00 am **Wright Lab Event: *The Elusives Journal Club***, Wright Lab TBD. Host: Jorge Torres. [Email for zoom connection details](#) .

12:00 pm

Postdoc professional development lunch: Q&A panel on applying for a job, YSB 352. Speakers: Meg Urry, Karsten Heeger, and Ben Machta.

[More events](#)

News



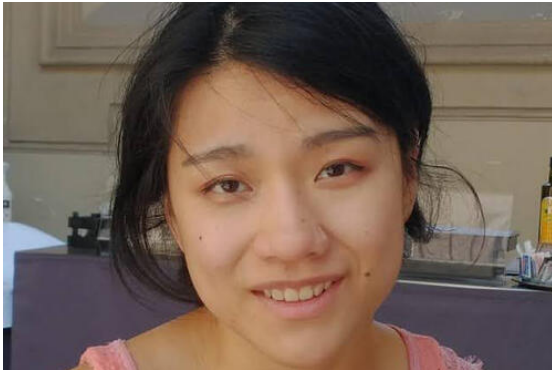
Welcome Benji Remez Yale Prize Postdoctoral Fellow

Welcome to Benji Remez who comes to us as a Yale Prize Postdoctoral Fellow from the University of Cambridge. He is working with Leonid Glazman in Sloane Physics Lab in the area of theoretical condensed matter physics.



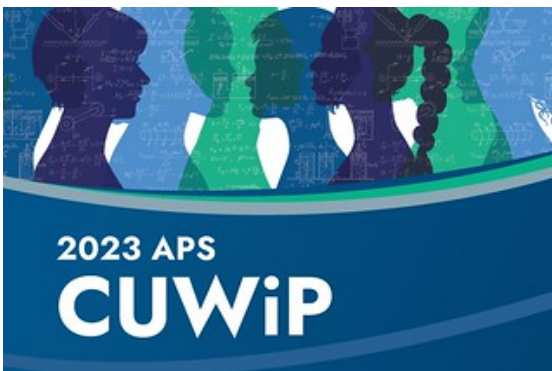
Welcome Danny Weiss Postdoctoral Associate

Welcome to Danny Weiss who comes to us as a Postdoctoral Associate from Northwestern University. He is working with Steven Girvin and Shruti Puri and the Yale Quantum Institute in the area of theoretical condensed matter physics.



Welcome Erin Kado-Fong YCAA Prize Postdoctoral Fellow

Welcome to Erin Kado-Fong who comes to us as a YCAA Prize Postdoctoral Fellow from Princeton University. She is working with Marla Geha and Pietr van Dokkum in Astronomy in the area of extragalactic astronomy.



APS CUWiP 2023 to be held January 20-22, 2023

Join us January 20-22, 2023 for the American Physical Society Conferences for Undergraduate Women in Physics. Applications open August 29, 2022. Financial Assistance is available.

Social Media This week



Isabella Graf and Ben Machta research in the news

In a new study published in the journal *Physical Review Research*, lead author Isabella Graf, a postdoctoral associate in the Yale Department of Physics, and Benjamin Machta, assistant professor of physics and member of the Quantitative Biology Institute, offer a path out of the phase maze.

Community

Climate and Diversity Committee News

The faculty of Arts & Sciences in an effort to promote anti-racism, diversity, equity, and inclusion on campus are offering the first in this year's lecture series featuring speaker Elijah Anderson, the Sterling Professor of Sociology and of African American Studies. The event will take place at 9 am on Wednesday, September 14, at the Humanities Quad, L02 Auditorium.

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

COVID-19 update

Yale COVID-19 Information - [click here](#) for updated information.

Opportunities

Faculty Positions

[Asst./Assoc./Full Professor in Experimental Quantum Science](#) - Yale University

[Associate/Full Professor, Experimental Atomic, Molecular, and Optical Physics](#) - Yale University

[Assistant Professor of Physics, Tenure track](#) - The College of Wooster

[Assistant Professor in Experimental Particle Physics](#) - University of Pennsylvania

[Faculty and Associate Faculty Positions](#) - Perimeter Institute

[Assistant Professor Position in Experimental Quantum Information Science](#) - NYU (anticipated start date of Sept. 1, 2023)

[Assistant Professor Position in Quantum Condensed Matter and Atomic Molecular and Optical Physics](#) - NYU (review of applications will begin **November 1, 2022**)

Research Scientist Positions

[Research Scientists \(CHORD radio telescope\) 5 Year Term](#) - Perimeter Institute

Postdoctoral Positions

[Postdoctoral Associate Position in Theoretical Physics](#) - Yale University

[Postdoctoral Research Associate - Experimental Nuclear/Particle Physics](#) (multiple positions)
@ UMass Amherst

Graduate Student and Postdoc Research

[Dudley Observatory Astronomer](#) - Siena College

[Positions for postdocs and graduate students affected by the war in Ukraine](#) - Perimeter Institute

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)
- Research Assistant – Data Analysis & Harm Reduction (send CV to Keyu Chen keyuchen2020@gmail.com)

[Spring 2023 Undergraduate Internships](#) - DOE Office of Science (applications due **October 5**)

Graduate Student and Postdoc Schools, Workshops, and Conferences

[Quantum Gravity Around the Corner](#), October 3-7, 2022 - Perimeter Institute (registration open July 8-September 16)

[NASA Science Mission Design Schools](#) - NASA Jet Propulsion Laboratory (deadline September 28, for the Astrophysics Mission Design School 2023)

[iid2022: Statistical Methods for Event Data](#), November 15-19, 2022 - University of Alabama in Huntsville

[Go Beyond: Postdoc Preview](#), October 28-30, 2022 - University of Notre Dame

[Quantum Creators Prize Symposium 2022](#), November 14-15, 2022 - The Chicago Quantum Exchange and the University of Chicago (deadline September 11)



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For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#). Alumni can add/update their information by [clicking here](#).

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