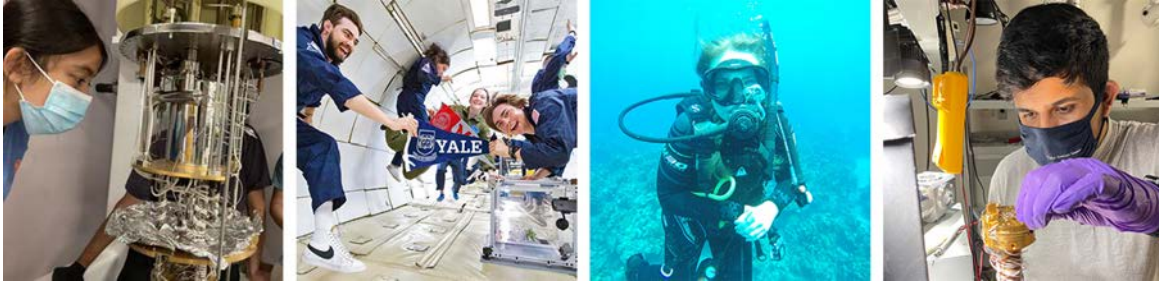


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Yale Physics



Friday, July 8, 2022

Events

Monday, July 11

11:00 am **Solid State & Optics Seminar:** *Spatial Manipulation of Light with a Multi-Plane Light-Converter*, Daniel Dahl, The University of Queensland, Australia, YQI 402 or via zoom, password: 604783. Host: Hui Cao.

Friday, July 15

12:00 pm **Wright Lab Event:** *Applying to Graduate Schools Panel + Pizza Lunch*. Open to undergraduates that are working in physics and astronomy for the summer. Wright Lab 216.

Monday, July 18

3:00 pm **Molecular Biology and Biophysics Informal Seminar:** *The many faces of proteostasis regulation: from splicing control in stress to chaperone isoforms and their impact on neurodegeneration*, Reut Shalgi, Technion - Israel Institute of Technology, Sterling Hall of Medicine.

Tuesday, July 19

2:00 pm CDT **Lunar and Planetary Institute Seminar:** *The Road to Mission Science: Seminars for Students and Early Career Researchers*. [Click here to register](#). [Click here for YouTube Livestream](#).

Wednesday, July 20

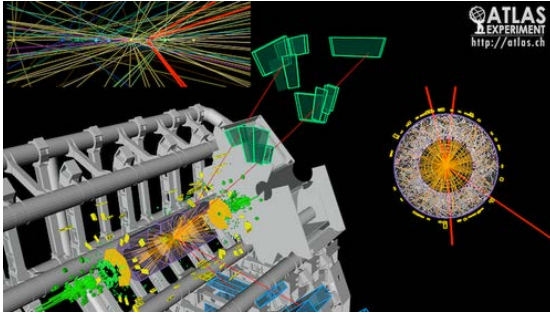
1:00 pm **Special Yale Systems Biology Institute Seminar:** *Proteomics of Unperturbed Protein Degradation in Escherichia coli*, Martin Wuehr, Princeton University, West Campus Conference Center, Event Room A. Host: Andre Levchenko.

Thursday, July 21

1:00 pm **Nuclear Particle Astrophysics Seminar:** *Jet substructure measurements in proton-proton and proton-gold collisions at RHIC*, Isaac Mooney, Wayne State University. Wright Lab 216. Host: Laura Havener.

[More events](#)

News



A milestone and a new beginning for ATLAS researchers

July 4 marked the 10-year anniversary of the confirmation by the Large Hadron Collider's ATLAS and CMS experiments of the discovery of a "Higgs boson". On July 5, the LHC started its 3rd science run to search for new physics. Yale Physics professors Keith Baker, Sarah Demers, and Paul Tipton were all part of the ATLAS collaboration's role in the confirmation, and they all look forward to continuing to investigate the Higgs and other secrets of the invisible Universe in this next-generation run of the LHC.

[More news](#)

Community

Climate and Diversity Committee News

Our very own Sarah Demers was interviewed for a wellness podcast on her work at CERN on [Motherhood Unstressed](#).

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 current 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

[Visiting Assistant Professor in Physics \(2 positions\)](#) - Illinois Wesleyan University

[Asst. Prof. in Experimental Particle Physics position](#) - UPenn

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

[Junior Faculty Search in Fundamental symmetries \(experiment\), broadly defined](#) - UC Berkeley

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

[Physics Faculty Position](#) - CSU San Bernardino

[Full-Time Lecturer Position in Physics](#) - University of Massachusetts, Dartmouth College of Engineering

[Physics Clinical Assistant Professor Position](#) - NYU

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

[Assistant Professor in Biophysics](#) - University of North Texas in Denton

[Assistant Professor or Associate Professor in Photonics](#) - University of North Texas in Denton

[Assistant Professor in Energy](#) - University of North Texas in Denton

[Instructor, Lecturer, or Senior Lecturer of Physics](#) - South Dakota Mines

Research Scientist Positions

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

Postdoctoral Positions

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

[Product Development Engineer](#) - Hyperlight

[Integrated Photonics Research Scientist](#) - Hyperlight

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

[Air Force Science & Technology Fellowships](#) (rolling deadlines Feb 1, May 1, **Aug 1**, Nov 1)

Lab Positions

[Lab Director, Undergraduate Quantum Education Laboratory](#) - the University of Chicago

Graduate Student and Postdoc Research

[Experimental-Physics Education Specialist](#) - Scripps College

[Dudley Observatory Astronomer](#) - Siena College

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

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 2022 Undergraduate Internships](#) - DOE Office of Science

Scholarship Opportunities

[Laura Bassi Scholarship](#) - Editing Press (deadline **July 27, 2022** (Summer 2022))

Graduate Student and Postdoc Schools, Workshops, and Conferences

[Cold Atom Molecule Interactions \(CATMIN\)](#), July 14-15, 2022 - Perimeter Institute (deadline July 8, 2022 for virtual attendance)

[School on Table-Top Experiments for Fundamental Physics](#) , September 19-23, 2022 - Perimeter Institute (deadline July 8, 2022)

[Quantum Gravity Around the Corner](#), October 3-7, 2022 - Perimeter Institute (registration to open shortly)



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