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# Yale Physics

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## Upcoming Events

Wednesday, September 9

**3:30pm** Department of Earth & Planetary Sciences Colloquium. Larry Gladney, Yale University, Title TBA.

Thursday, September 10

**1:00pm** Wright Lab Event. Nuclear/Particle/Astrophysics Seminar. Jan Behrens, KIT, "[The KATRIN experiment: The Challenge of Determining the Absolute Neutrino Mass](#)" via Zoom.

**2:30pm** Department of Astronomy Virtual Colloquium. Joel Corbo, University of Colorado Boulder, "[Title TBA](#)" via zoom.

Friday, September 11

**11:00am** Molecular, Cellular and Developmental Biology Thesis Defense. [Kevin Hughes](#) via zoom.

**12:00pm** Yale Quantum Institute Webinar. Sean Barrett, Yale University, "[Signs of a 'Time Crystal' in a Surprising Place](#)" via Zoom.

**3:00pm** Wright Lab Event. YPPDO: [How to Apply for a Postdoc Position](#) via Zoom.



[More events](#)

## News



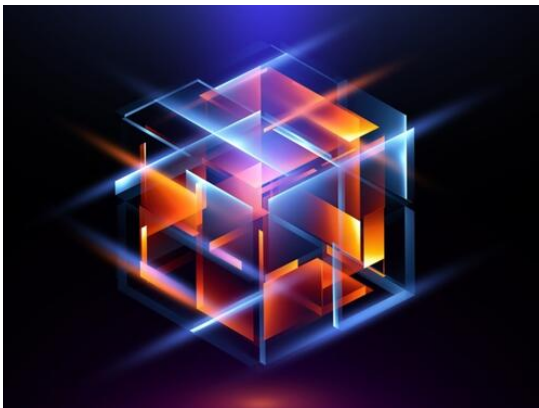
### **“Physics labs send remote learning kits” by Giovanna Truong (YC’2023)**

from Yale Daily News (August, 31, 2020), “Physics labs send remote learning kits” by Giovanna Truong.

Over the summer, physics senior lecturer Sidney Cahn purchased hundreds of pegboards from Home Depots across Connecticut to send lab supplies to remote students enrolled in his introductory physics lab course.

As Yale begins its fall semester almost entirely online, natural science labs that require in-person data collection have had to reimagine their lab components. For their part, “General Physics Laboratory,” PHYS 165L, and “Modern Physical Measurement,” PHYS 205L, are shipping materials to remote students.

[More](#)



### **Michel Devoret (F.W. Beinecke Professor of Applied Physics and Physics) research in the news**

Physics World (August 27, 2020), “Quantum error correction achieved using oscillator grid states”

A practical implementation of a quantum error-correction protocol first proposed back in 2001 has been achieved by physicists in the US and France.

[More](#)

### **William Sweeney successfully defends thesis: “Electromagnetic**



## **Eigenvalue Problems and Nonhermitian Effects in Linear and Saturable Scattering**

On August 17, 2020, William Sweeney successfully defended his thesis, "Electromagnetic Eigenvalue Problems and Nonhermitian Effects in Linear and Saturable Scattering" (Advisor: A. Douglas Stone).

More



## **Welcome Pavlo Sukhachov (Postdoctoral Associate)**

Welcome to Pavlo Sukhachov who comes to us as a postdoctoral associate working in the theoretical condensed matter group with Meng Cheng.

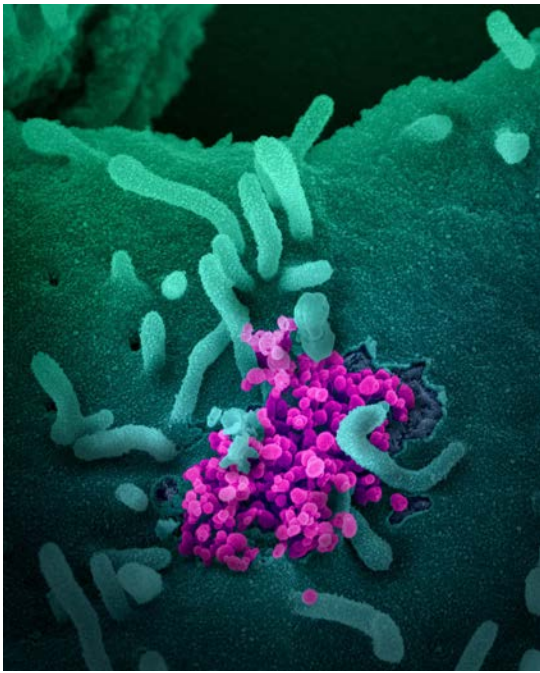
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## **COVID-19 Update – August 28th update**

September 4, 2020: Update from the University COVID-19 Coordinator with important information on contact tracing.

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





- [COVID-19 Workplace Guidance website](#)
- [Yale College COVID-19 Announcements and FAQs](#)
- [Graduate School for Arts and Sciences 2020-2021 Academic Year FAQs for Graduate Students](#)
- [Further information on Yale's response.](#)

[More](#)

## Community



## Climate and Diversity Committee

*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)*



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