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Yale *Physics*



Upcoming Events

Monday, August 17

10:00am Online Dissertation Defense. William Sweeney, Yale University, "[Electromagnetic Eigenvalue Problems and Nonhermitian Effects in Linear and Saturable Scattering](#)". Thesis Advisor: A. Douglas Stone.

10:00am Online Dissertation Defense. Shany Danieli, Yale University, "[Clues to the Nature of Dark Matter from Low-Mass Galaxies Outside the Local Group](#)". Thesis Advisor: Pieter van Dokkum.

3:00pm Yale Physics Professional Development Organization Event. Meredith Fry, Sarah Lawrence College, [Virtual Coffee Chat](#).

[More events](#)

News

Estella Barbosa de Souza
successfully defends thesis, "A
Model Independent Search for Dark



Matter Annual Modulation with COSINE-100”

On July 24, 2020, Estella Barbosa de Souza successfully defended her thesis, “A Model Independent Search for Dark Matter Annual Modulation with COSINE-100” (advisor Reina Maruyama).

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Yale Researchers Part of New NSF-Funded Quantum Center

Yale University is among the core partners of the new Center for Quantum Networks (CQN), funded by the National Science Foundation (NSF).

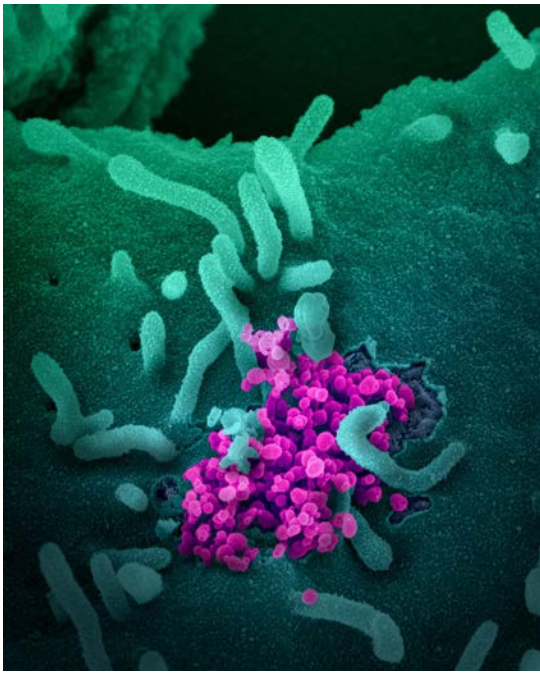
Yale’s participation in the center is led by Leandros Tassioulas, John C. Malone Professor of Electrical Engineering & Computer Science; Hong Tang, the Llewellyn West Jones, Jr. Professor of Electrical Engineering, Applied Physics & Physics; and Michel Devoret, the Frederick W. Beinecke Professor of Applied Physics & Physics.

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COVID-19 Update – August 14th update

August 7, 2020: Updated from the University COVID-19 Coordinator with important information regarding travel into Connecticut.

- [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

The Yale APS-IDEA team is starting to meet and discuss ideas for the coming semester. There is still time to join the team. If you are interested please email [Helen Caines](#) or [Karsten Heeger](#). For more details about the APS's goals for this initiative, see <https://www.aps.org/programs/innovation/fund/idea.cfm>

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



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For further information, or to contribute to the newsletter, please send email to [Daphne Klemme](#).

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