

# Yale Department of Physics

Yale Physics Newsletter

August 24, 2018

## News

**Hui Cao** (Frederick W. Beinecke Professor of Applied Physics) in Yale News, "[The cure for chaotic lasers? More chaos, of course](#)"

§



Give a warm welcome to our incoming Graduate Class of 2018: Gabriel Assumpcao, Caitlin Beattie, Karan Bhatia, Nathan Borak, Hannah Bossi, James Chow, Rajeev, Erramilli, Daniel Green, Pavel Kurilovich, Vladislav Kurilovich, Ridge Liu, Aniket Maiti, Jingjing Pan, Alex Sandomirsky, Giacomo Scanavini, Taylor Schaffner, Qian Wang, and Trevor Wright.

§

Wright Laboratory and the Physics Department at Yale University are hosting a symposium in celebration of the career of Professor Francesco Iachello, titled SYMMETRIES AND ORDER: Algebraic Methods in Many Body Systems. The two-day symposium will consist of talks and conversations on topics to which Professor Iachello made significant contributions, spanning the fields broadly categorized as Nuclear Structure, Molecular and Hadronic Structure, Neutrino Physics and Double Beta Decay, and Symmetries and Phase Transitions. There will be ample opportunity to discuss and catch up with your friends and colleagues.

SYMMETRIES AND ORDER: Algebraic Methods in Many Body Systems

Date: October 5-6, 2018 (Friday - Saturday)

Location: Sloan Physics Laboratory, Yale University, New Haven, CT

Conference website:

<https://sites.google.com/yale.edu/symmetriesandorder>

Registration:

Please register via the [registration form](#) to let us know whether you will be attending. The registration deadline is Sept. 4. If you have already let us know you will be

## Save the Date

Fall term classes start on August 29, 2018. **Please note that Monday classes will meet on Friday, August 31, 2018 due to the Labor Day Holiday.**

## Special Events

**Thursday, August 30** Qualifying Exam, Part 1 (9:00am-11:30am) and Part 2 (2:00pm-4:30pm) in SPL 57.

**Friday, August 31** Qualifying Exam, Part 3 (9:00am-11:30am) and Part 4 (2:00pm-4:30pm) in SPL 57.

For more seminars see: <http://physics.yale.edu/calendar>

attending, there is no need to register again, although do let us know if you have dietary restrictions or any other requests. We will update the [list of participants](#) periodically.

Travel & Lodging:

Please find details on the [conference website under "Location"](#). We have blocked rooms at the New Haven Hotel and Omni and list several hotel recommendations on the page. The rooms are held until September 4, 2018.

Registration & Hotel Deadline: September 4, 2018:

For assistance, please email [symmetries@yale.edu](mailto:symmetries@yale.edu) or contact Cathy Barabas at +1 (203) 432-6914.

Organizers:

Reina Maruyama (Yale), Mark Caprio (University of Notre Dame), Roelof Bijker (UNAM), Baha Balantekin (University of Wisconsin)

Local Organizing Committee: Helen Caines, Rick Casten, Bonnie Fleming, John Harris, Karsten Heeger, Reina Maruyama, David Moore

§

## APS Conferences for Undergraduate Women in Physics (CUWIP) 2019

Conference dates are **January 18-20, 2019**. The Application will open on September 3, 2018. [For further information please see CUWiP application page](#). The application deadline is October 12, 2018.

[Click here for printable version of the poster.](#)

For more news please see <http://physics.yale.edu/news>

## Announcements

For further information on any of the items included here or if you would like to contribute to the next newsletter, send email to [Daphne Klemme](#).

§

[Please click here for updates on the Yale Science Building, including a new logistics plan](#). The project encompasses the construction of a new state of the art sciences laboratory at the approximate location of the demolished J.W. Gibbs building, a comprehensive renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.