

Chaos, Dualilty, and Topology in Condensed Matter Theory Workshop

[Institute for Condensed Matter Theory](#)
University of Illinois at Urbana-Champaign

November 3-5, 2017
9:00 am – 5:00 pm

190 Engineering Sciences Building
1101 West Springfield Ave., Urbana, IL



“Tango” A sculpture by Larry Young, located at the Wandell Sculpture Garden at Meadowbrook Park in Urbana, Illinois. Photo by Timothy A. Bartlett

The Institute for Condensed Matter Theory will host a workshop with a focus on recent developments in Chaos, Dualities, and Topology in condensed matter. The workshop is partially supported by the Gordon and Betty Moore Foundation through our Moore Theory Center. The workshop will bring together graduate students, postdoctoral researchers, visitors, and faculty from across the country and will feature approximately 20 external speakers. The workshop will take place over the weekend of November 3, 4, 5 with several talk sessions on each day separated by breaks for informal discussions. Depending on interest there will also be a poster session featuring research from local scientists and students as well as any interested external attendees.

Please register as soon as possible at <https://my.physics.illinois.edu/eventreg/index.asp?id=1137>

Scheduled Speakers:

Maissam Barkeshli, U. of Maryland
Erez Berg, U. of Chicago
Barry Bradlyn, Princeton/U. of Illinois
Fiona Burnell, U. of Minnesota (TBD)
Jennifer Cano, Princeton
Dominic Else, U. of California Santa Barbara
Tom Faulkner, U. of Illinois
Liang Fu, Massachusetts Institute of Technology
Andrey Gromov, U. of Chicago
Yingfei Gu, Harvard
Sung-Sik Lee, Perimeter Institute

Joseph Maciejko, U. of Alberta
Olexei Motrunich, Caltech
Michael Mulligan, U. of California Riverside
Rahul Nandkishore, U. of Colorado Boulder
Luiz Santos, U. of Illinois
Thomas Scaffidi, U. of California Berkeley
Julia Steinberg, Harvard U.
Huajia Wang, U. of Illinois
Cenke Xu, U. of California Santa Barbara

Sponsors:

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Organizers: Barry Bradlyn, Eduardo Fradkin, & Taylor Hughes
For more information, email Janice Benner at jbenner@illinois.edu