

## Joint Condensed Matter Theory Symposium

Institute for Condensed Matter Theory

University of Illinois at Urbana-Champaign

March 15, 2014 10:00 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 joint symposium on condensed matter theory involving participants from the University of Chicago, Argonne National Lab, and the University of Illinois. This gathering will bring together graduate students, postdoctoral researchers, visitors and faculty from these institutions in a relaxed atmosphere for talks and informal discussions on exciting topics at the frontiers of condensed matter theory and related areas.

Please register as soon as possible at https://my.physics.illinois.edu/eventreg/register.asp

## **Scheduled speakers:**

- 10 am Paul Wiegmann (U Chicago) Anomalous Hydrodynamics of Vortex Flow
- 11 am Thomas Faulkner (ICMT) Gravitational Dynamics and Entanglement Entropy
- 1:30pm Misha Stephanov (UIC) Chiral Kinetic Theory
- 2:15pm Rob Leigh (ICMT) Holography and the Renormalization Group
- 3:30pm Shinsei Ryu (ICMT) Holography and Tensor Networks
- 4:15pm Michael Levin (U Chicago) Braiding Statistics and Symmetry-Protected Phases

Organizer: Eduardo Fradkin

## **Sponsors**





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