



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

# Topology, Entanglement and Strong Correlations in Condensed Matter

[Institute for Condensed Matter Theory](#)

University of Illinois at  
Urbana-Champaign

and

[Perimeter Institute for Theoretical Physics](#)

Waterloo, Ontario, Canada

November 8-9, 2012

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

This workshop is a joint meeting of condensed matter theorists from ICMT and PI. It is the first of a series of meetings that will alternate between both institutions to discuss the pressing subjects of the day. This workshop will focus on the particular problems of entanglement, strong correlations, and topological order in condensed matter physics.

We ask everyone register so that we have an accurate count of who is coming to the meeting. Please register as soon as possible. <http://icmt.illinois.edu/Workshops/JointWorkshopPerimeter/>

## Scheduled speakers:

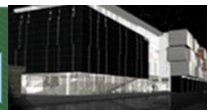
Steven Kivelson (Stanford)  
Shamit Kachru (Stanford)  
Chetan Nayak (Microsoft Station Q)  
Sung-Sik Lee (Perimeter Institute/McMaster)  
Xiao-Gang Wen (Perimeter Institute/MIT)

Guifre Vidal (Perimeter Institute)  
Shinsei Ryu (Illinois)  
Taylor Hughes (Illinois)  
Eduardo Fradkin (Illinois)

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