



ICERM



Institute for Computational and Experimental Research in Mathematics
and Brown University Physics Department Present:

The Tony and Pat Houghton Conference on Non-Equilibrium Statistical Mechanics

May 4-5 2015
ICERM, 11th floor
121 South Main Street
Providence, Rhode Island



The conference will promote a broad discussion of current topics in Non-Equilibrium Statistical Mechanics. Talks will focus on theoretical frameworks (or the desire for such) and on specific systems from wide-ranging fields such as astrophysics, atomic physics, biology, chemistry, climate physics, condensed matter, fluid mechanics, geophysics, and high-energy physics. There will be a mix of experimental, computational, and theoretical perspectives.

Speakers

Freddy Bouchet	ENS-Lyon and CNRS	David Nelson	Harvard University
Raffaele Ferrari	MIT	Hans Ottinger	ETH Zurich
Peter Hänggi	University of Augsburg	Jukka Pekola	Aalto University
Moty Heiblum	Weizmann Institute	Anatoly Polkovnikov	Boston University
Chris Jarzynski	University of Maryland	Gil Refael	Caltech
Pierre Le Doussal	ENS-Paris	Marcos Rigol	Pennsylvania State University
Cristina Marchetti	Syracuse University	Steve Tobias	University of Leeds
Andy Millis	Columbia University	Royce Zia	Virginia Polytechnic
Aditi Mitra	New York University		

Organizing Committee

Dima Feldman and Brad Marston



ICERM, Providence, RI

icerm.brown.edu



ICERM
121 South Main Street
Box 1995, 11th Floor
Providence, RI 02903
401-863-5030
info@icerm.brown.edu

Image courtesy of
Hivert, Schilling and Thiéry

About ICERM The Institute for Computational and Experimental Research in Mathematics (ICERM) is a National Science Foundation Mathematics Institute at Brown University in Providence, RI. Its mission is to broaden the relationship between mathematics and computation: specifically, to expand the use of computational and experimental methods in mathematics, to support theoretical advances related to computation, and address problems posed by the existence and use of the computer through mathematical tools, research and innovation. For more information about our programs and opportunities to participate, please visit our website: icerm.brown.edu.