

TALKS GIVEN BY IVAN CORWIN

1. INVITED LECTURE SERIES AND MINI-COURSES

- Two week long mini-course lecturer at NSF Funded Pan-American Advanced Studies Institute in Chile and Argentina: Topics in Percolative and Disordered Systems; Organized by Charles Newman and Gérard Ben Arous January 2012
- Three lecture series at IMPA, Brazil. Series title: *The Kardar-Parisi-Zhang equation*; Organized by Vlasdas Sidoravicius February 2011
- Three lecture series at U.C. Berkeley. Series title: *The Kardar-Parisi-Zhang equation*; Organized by Freydown Rezakhanlou October-November 2010

2. INVITED CONFERENCE TALKS

- Stochastic Coalescence and Random Growth Models minisymposium, 7th International Congress on Industrial and Applied Mathematics, Vancouver, BC; Title: *The KPZ equation is in the KPZ universality class*; Organized by Bob Pego and Ravi Srinivasan July 2011
- Large Scale Stochastic Dynamics, Oberwolfach, Germany; Title: *How to solve the Kardar-Parisi-Zhang stochastic PDE*; Organized by Claudio Landim, Stefano Olla, and Herbert Spohn November 2010
- MSRI/Evans Lecture Series; Title: *Beyond the Gaussian universality class*; Organized by Jinho Baik, Alexei Borodin, Percy Deift, Alice Guionnet, Craig Tracy, and Pierre van Moerbeke September 2010
- 28th Annual Western States Mathematical Physics Meeting, CalTech; Title: *Probability distribution of the free energy of the continuum directed random polymer in 1+1 dimensions*; Organized by Barry Simon February 2010
- Interacting Stochastic Particle Systems, Centre de Recherches Mathématiques, Montreal; Title: *Current Fluctuations for TASEP with Two-sided Densities*; Organized by Kostya Khanin, Joel Lebowitz, Jeremy Quastel and Timo Seppäläinen May 2009

3. INVITED SEMINAR TALKS

- EURANDOM (Netherlands) Random Spatial Structures program Seminar; Title: *Beyond the Gaussian universality class*; Organized by Frank den Hollander and Remco van der Hofstad January 2011
- Delft (Netherlands) Probability Seminar; Title: *Beyond the Gaussian universality class*; Organized by Eric Cator January 2011
- Weizmann Institute (Israel) Probability Seminar; Title: *The KPZ equation: Beyond the Gaussian universality class*; Organized by Gady Kozma January 2011
- Tel Aviv University (Israel) Horowitz Seminar on Probability, Ergodic Theory and Dynamical Systems; Title: *Beyond the Gaussian universality class*; Organized by Jon Aaronson and Ron Peled January 2011
- UCLA Probability Seminar; Title: *The continuum directed random polymer*; Organized by Marek Biskup December 2010
- Columbia Probability Seminar; *Beyond the Gaussian universality class*; Organized by Julien Dubedat, Ioannis Karatzas, Robert Neel, and Emmanuel Schertzer. November 2010
- Stanford Probability Seminar; Title: *How to solve the Kardar-Parisi-Zhang stochastic PDE*; Organized by Amir Dembo October 2010
- U.C. Davis Mathematical Physics and Probability Seminar; Title: *How to solve the Kardar-Parisi-Zhang stochastic PDE*; Organized by Alexander Soshnikov and Alessandro Pizzo October 2010
- University of British Columbia Probability Seminar; Title: *The KPZ universality class and equation*; Organized by Omer Angel and Ori Gurel-Gurevich October 2010
- Toronto Probability Seminar; Title: *Fluctuations for the KPZ universality class*; Organized by Bálint Virág, Jeremy Quastel, Tom Alberts and Gábor Pete July 2010
- City University of New York Probability Seminar; Title: *Fluctuations in traffic flow, crystal growth and*

- random matrices*; Organized by Jay Rosen February 2010
- Courant Institute Probability Seminar; Title: *Fluctuations of the totally asymmetric simple exclusion process*; Organized by Chuck Newman, S.R.S. Varadhan, Gérard Ben Arous, and Sourav Chatterjee February 2010
 - University of Utah Stochastics Seminar; Title: *Fluctuations in the height of random crystals*; Organized by Firas Rassoul-Agha January 2010
 - MIT Probability Seminar; Title: *Fluctuations in traffic flow, crystal growth and random matrices*; Organized by Scott Sheffield and Daniel Stroock November 2009
 - University of Wisconsin Probability Seminar; Title: *Directed last passage percolation with step-function boundary conditions*; Organized by Benedek Valko October 2009
 - Harvard Random Matrix Seminar; Title: *Fluctuations in traffic flow, crystal growth and random matrices*; Organized by H.T. Yau September 2009
 - Courant Random Maps and Random Matrices Seminar; Three lectures: (1): *Introduction to maps*. (2-3) *Matrix integrals and map enumeration*; Organized by Ivan Corwin 2009
 - Courant Asymmetric Simple Exclusion Process Seminar; Eleven lectures: (1): *The Master Equation for ASEP*. (2) *Particle Position Distributions in ASEP*. (3) *General Particle Position Distributions in ASEP*. (4-8) *Asymptotics in ASEP with step initial conditions*. (9-10) *Random Processes Associated with TASEP and LPP*. (11) *Current Fluctuations of SSEP*; Organized by Gérard Ben Arous, Ivan Corwin, Percy Deift 2008-2009

4. CONTRIBUTED TALKS

- Clay Mathematics Institute 2010 Summer School (Buzios, Brazil); Organized by David Ellwood, Charles Newman, Vladas Sidoravicius, and Wendelin Werner July 2010
- Orthogonal Polynomials, applications in Statistics and Stochastic Processes workshop, Warwick, UK; Organized by Persi Diaconis, Bob Griffiths, Dario Spano, Jon Warren, Nikos Zygouras July 2010
- School of Analysis with Applications, Tucson, Arizona; Organized by Robert Sims, and Daniel Ueltschi March 2010
- Frontier Probability Days, Utah; Organized by Firas Rassoul-Agha March 2009