

Peter Winkler

Dartmouth College

April 28 • 29 • 30

4:30–5:30pm

Receptions at 4pm

Room 2-290

Forceless Physics and the Combinatorial Arsenal

Lecture 1 Room 3-270

Phase transition and hard constraints

Lecture 2 Room 4-370

Branched polymers and the hard core model

Lecture 3 Room 4-370

Independent and coordinate percolation

Andrei Okounkov

Princeton University

May 3 • 4 • 5

4:30–5:30pm

Receptions at 4pm

Room 2-290

Applied Noncommutative Geometry

Lecture 1 Room 3-270

Algebra and geometry of random surfaces

Lecture 2 Room 4-370

Noncommutative geometry and
Painlevé equations

Lecture 3 Room 4-370

Towards probabilistic mirror symmetry

SIMONS LECTURES IN MATHEMATICS

2010