

2013 Theme Semester on Game Theory and PDEs

January 14, 2013 - May 3, 2013

Compact courses at graduate level will be given by:



Yuval Peres

- **January 14–18: Yuval Peres** (*Microsoft and University of Washington*)
“Random Turn Games and the Infinity Laplacian”

- **February 4–8: Scott Sheffield** (*MIT*)
“PDEs, Politics and Tug-of-War”



Robert Jensen

- **March 4–8: Robert Jensen** (*Loyola University*)
“Singular Perturbations of Partial Differential Equations and Games”

- **April 1–5: Mete Soner** (*ETH Zurich and Swiss Finance Institute*)
“Portfolio Management with Small Transaction Costs”



Mete Soner

- **April 29–May 3: Mi-Ho Giga** (*University of Tokyo*)
“Motion of Curves by Singular Interfacial Energy and Related Topics”

Yoshikazu Giga (*University of Tokyo*)

“Evolution Equations with Very Singular Diffusivity”

**The semester will also include a workshop
“Advances in Nonlinear Science” March 14–16, 2013**

For further information on the semester and the workshop, please refer to the program webpage, available from: www.mathematics.pitt.edu

Organizing committee: Xinfu Chen, Marta Lewicka, Juan Manfredi and Dehua Wang.

For financial support for graduate students and postdoctoral fellows, please contact the organizers.

