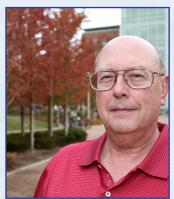
2013 Theme Semester on **Game Theory and PDEs** January 14, 2013 - May 3, 2013

Compact courses at graduate level will be given by:



- 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"



- March 4–8: Robert Jensen (Loyola University) "Singular Perturbations of Partial Differential **Equations and Games**"
- April I–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, avaliable 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.

