

# Incompressible Fluids, Turbulence and Mixing

In honor of Peter Constantin's 60th birthday

**October 13–16, 2011 at Carnegie Mellon University, Pittsburgh, PA**

## Confirmed Speakers

Claude Bardos, *Université Paris Diderot — Paris 7*  
Henri Berestycki, *L'École des Hautes Études En Sciences Sociales*  
Andrea Bertozzi, *University of California, Los Angeles*  
Alexandre Chorin, *University of California, Berkeley*  
Camillo De Lellis, *Universität Zürich*  
Charlie Doering, *University of Michigan*  
Ciprian Foias, *Texas A&M University*  
Susan Friedlander, *University of Southern California*  
John Gibbon, *Imperial College, London*  
Darryl Holm, *Imperial College, London*  
William Layton, *University of Pittsburgh*  
Andrew Majda, *Courant Institute*  
Nader Masmoudi, *Courant Institute*  
Koji Ohkitani, *University of Sheffield*  
Jean-Claude Saut, *Université Paris-Sud*  
Panagiotis Souganidis, *University of Chicago*  
Vladimir Šverák, *University of Minnesota*  
Eitan Tadmor, *University of Maryland*  
Roger Temam, *Indiana University*  
Noel Walkington, *Carnegie Mellon University*

*The deadline for registration is August 1, 2011.*

[www.math.cmu.edu/CNA/fluids2011](http://www.math.cmu.edu/CNA/fluids2011)

*Sponsored by the Center for Nonlinear Analysis and National Science Foundation*

Graduate students or scientists with a recent Ph.D. degree are encouraged to contribute a poster or presentation for this workshop.

The deadline for submission of contributed abstracts and financial aid is August 1, 2011.



## Organizers:

Andrea Bertozzi, *University of California, Los Angeles*  
Gautam Iyer, *Carnegie Mellon University*  
Robert Pego, *Carnegie Mellon University*  
Edriss Titi, *University of California, Irvine*  
and *The Weizmann Institute of Science*

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Top: Turbulence in Rayleigh-Bénard convection: H. Johnston and C. R. Doering, *Physical Review Letters* 102, 064501 (2009)

Photo of Peter Constantin by Koji Ohkitani

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