

FAN2010: Fluid dynamics, Analysis, and Numerics



A conference in honor of J. Thomas Beale

June 28-30, 2010

Duke University, Durham, North Carolina

Conference Themes

- Analysis of partial differential equations
- Fluid motion driven by interfaces
- Computational methods for fluid dynamics

Conference Format

- 3-day meeting on mathematical fluid dynamics
- Invited speakers
- Poster session for contributed research

Invited Speakers

David Ambrose (Drexel University)

Gregory Baker (Ohio State University)

Andrea Bertozzi (University of California at Los Angeles)

Alexandre Chorin (University of California at Berkeley)

Ricardo Cortez (Tulane University)

Thomas Hou (California Institute of Technology)

Ming-Chih Lai (National Chiao Tung University, Taiwan)

Anita Layton (Duke University)

Randall LeVeque (University of Washington)

John Lowengrub (University of California at Irvine)

Andrew Majda (New York University)

Anita Mayo (Baruch College)

Takaaki Nishida (Waseda University, Japan)

Michael Shelley (New York University)

John Strain (University of California at Berkeley)

Walter Strauss (Brown University)

Michael Taylor (University of North Carolina at Chapel Hill)

Sijue Wu (University of Michigan)

Conference webpage

<http://www.math.duke.edu/conferences/FAN2010/>

- **Call for contributed posters**
- **Registration information**
- **Deadline dates for registration, posters, support requests**
- **Travel funding for junior participants** (pending NSF support)
- **Meeting schedule information**

Organizers

David Ambrose (Drexel University)

Andrea Bertozzi (University of California at Los Angeles)

Anita Layton (Duke University)

Zhilin Li (North Carolina State University)

Michael Minion (University of North Carolina at Chapel Hill)

Thomas Witelski (Duke University) [Chair]