

News and Updates

July 2009: First announcement

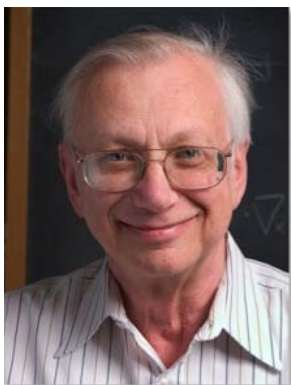
October 2009: Second announcement

October 2009: List of invited speakers

October 15, 2009: Program online

International Conference on Advances in Scientific Computing

December 6-8, 2009, Brown University, Providence, RI



The International Conference on Advances in Scientific Computing will be held at Brown University, Providence, Rhode Island, USA, on December 6-8, 2009, to honor the memory of Professor David Gottlieb, to review recent advances and to explore exciting new directions in scientific computing and related numerical solution of partial differential equations and mathematical modeling for time dependent problems and its applications. The conference will emphasize the crucial role of significant mathematics in the design of advanced algorithms applicable to real world problems.

The conference will consists of invited talks by people ranging from numerical analysts with a strong interest in applications to applied and computational mathematicians to engineers, physicists and scientists in other fields. There will also be a contributed poster session.

List of invited speakers

- Saul Abarbanel, Tel-Aviv University, Israel
- Tom Banks, North Carolina State University
- Marsha Berger, Courant Institute
- Wei Cai, University of North Carolina at Charlotte
- Claudio Canuto, Politecnico di Torino, Italy
- Mark Carpenter, NASA Langley Research Center
- Wai Sun Don, Hong Kong Baptist University, Hong Kong
- Dalia Fishelov, Afeka and Tel Aviv University, Israel
- Paul Fischer, Argonne National Laboratory
- Daniele Funaro, Università di Modena, Italy
- Anne Gelb, Arizona State University
- Bertil Gustafsson, Uppsala University, Sweden
- Antony Jameson, Stanford University
- Smadar Karni, University of Michigan
- George Karniadakis, Brown University
- Peter Lax, Courant Institute
- Yvon Maday, University of Paris 6, France
- Alfio Quarteroni, Ecole Polytechnique Federale de Lausanne, Switzerland
- Manny Salas, NASA Langley Research Center
- Joseph Shang, Wright State University
- John Strain, University of California at Berkeley
- Eitan Tadmor, University of Maryland
- Roger Temam, Indiana University
- Eli Turkel, Tel-Aviv University, Israel
- Bram van Leer, University of Michigan

Inquiries can be made to the conference coordinator:

Janice D'Amico, Brown University, damico-AT-dam.brown.edu

The conference is organized by:

- Sigal Gottlieb, University of Massachusetts at Dartmouth, sgottlieb-AT-umassd.edu
- Jan Hesthaven, Brown University, Jan.Hesthaven-AT-brown.edu
- Chi-Wang Shu, Brown University, shu-AT-dam.brown.edu