SAMHYP2011
February 18-19, 2011 ETH Zurich

Conference Announcement

Numerical methods for hyperbolic equations
Recent trends and future directions

Organizers

Siddhartha Mishra  SAM, ETH Zurich
Christoph Schwab  SAM, ETH Zurich

Invited Speakers

Rémi Abgrall  INRIA Bordeaux
Timothy J. Barth  NASA
Björn Engquist  University of Texas, Austin
Martin Gutknecht  SAM, ETH Zurich
Smadar Karni  University of Michigan
Philippe G. LeFloch  University of Paris
Randall J. LeVeque  University of Washington
Siegfried Müller  RWTH Aachen
Olavi Nevanlinna  Helsinki University of Technology
Giovanni Russo  Università di Catania
Achim Schroll  Southern Denmark University
Chi-Wang Shu  Brown University
Eitan Tadmor  University of Maryland
Tao Tang  Hong Kong Baptist University
Manuel Torrilhon  RWTH Aachen

Conference Description

This conference will be organized to mark the 65th birthday and the subsequent retirement of Professor Rolf Jeltsch and we envisage it as an occasion to honor the numerous contributions of Professor Jeltsch to numerical analysis.

The conference will include the following themes:

* Analysis of numerical schemes for hyperbolic conservation laws in multi-d
* Computational modeling of plasmas
* Uncertainty quantification of parametric hyperbolic conservation laws
* Multi-level and adaptive methods for kinetic equations

Registration

To register please look at http://www.sam.math.ethz.ch/samhyp/registration.php

Contact

Website: www.sam.math.ethz.ch
Email: samhyp@sam.math.ethz.ch

Deadlines

Registration open  Nov 15, 2010
Deadline Registration  Jan 17, 2011
Submission of Poster Abstracts  Jan 17, 2011
Notification of acceptance of Posters  Jan 31, 2011

Sponsors:

Organizers:

Seminar for Applied Mathematics SAM ETH