

HYP

2002

The Ninth International Conference on Hyperbolic Problems: Theory, Numerics, and Applications

March 25-29, 2002



REGISTRATION

Online registration and electronic submission of abstracts for contributed talks is advised. The target date for submission of abstracts which will receive full consideration is November 15, 2001.

The deadline for registration at a reduced rate is January 15, 2002.

LOCAL ARRANGEMENTS

A block of hotel rooms nearby Caltech was secured at a reduced Hyp2002 rate. Detailed information is available at the conference website under Logistics.

FUNDING

Partial support, primarily for young researchers, is expected to be available pending approval of outside funding.

EMAIL

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**CALIFORNIA INSTITUTE OF TECHNOLOGY
Pasadena, California USA**

CONFERENCE ORGANIZERS

Tom Hou (Caltech) Eitan Tadmor (UCLA)

PLENARY SPEAKERS

Alberto Bressan (SISSA)
Pierre Degond (CNRS Toulouse)
Björn Engquist (Princeton University)
Randy LeVeque (University of Washington, Seattle)
Ta-Tsien Li (Fudan University)
Tai-Ping Liu (Stanford University and Academia Sinica)
George Papanicolaou (Stanford University)
Benoit Perthame (Paris VI and ENS)
Chi-Wang Shu (Brown University)
Bjorn Sjogreen (KTH, Sweden)
Seiji Ukai (Yokohama National University)
Sijue Wu (University of Maryland)

OBJECTIVE

The objective is to bring together researchers, students and practitioners with interest in time dependent problems governed by hyperbolic equations. The conference will keep the traditional balance of this series, blending theory, numerics and applications. In addition to ongoing applications, Hyp2002 will add new focal points on:

- Fundamental theory and numerical analysis;
- Multiscale analysis, modeling, and simulations;
- Geophysical applications and free-boundary problems arising from materials science and multi-component fluid dynamics.

<http://www.acm.caltech.edu/hyp2002>