



Mini Symposium on High Performance Computing Technologies, Applications and Experience

Bangalore, India, December 20, 2006

Symposium Co-Chairs:

V. Mann, IBM IRL, India
R. Tupuri, AMD, India

Symposium Committee:

TBD

HiPC General Co-Chairs:

M. Parashar, Rutgers Univ. USA
R. Badrinath, HP, India

HiPC Steering Chair:

V. Prasanna, USC, USA

Important Dates:

Submissions: October 1, 2006
Accept/Reject Decisions: October 31, 2006
Symposium: December 20, 2006

HiPC 2006 co-sponsors:

IEEE Computer Society



ACM SIGARCH



Call for Participation

The IEEE International Conference on High Performance Computing (HiPC) is the leading conference in India addressing the broad area of high performance computing and communication. The conference emphasizes the design and analysis of high performance parallel, distributed, networked and mobile sensor-based systems, and their scientific, engineering, and commercial applications. HiPC 2006, the 13th conference in this series, will be held in Bangalore, India during December 18-21, 2006. Further information about the conference can be found at www.hipc.org.

HiPC 2006 will feature a special all-day mini symposium focused on *High Performance Computing Technologies, Applications and Experience*. The primary goal of this mini symposium is to bring together providers and users of HPC. The event will provide a forum for presenting the state-of-the-art in HPC platforms and technologies, for discussing best practices and for exchanging experiences. HPC applications and the experiences of application developers will be of special interest to this mini symposium. The mini symposium will consist of invited as well as contributed talks by leading experts from industry, research laboratories and universities, as well as panels and open discussions.

The mini symposium will run in parallel with the *conference exhibition*, which will provide an opportunity for showcasing HPC technologies and applications. Note that HiPC offers *special registration rates* for attendees from research laboratories in India. *Student scholarships* for students at Indian universities are also available. Please see the conference website for more detail.

Call for Abstracts: HPC vendors, technology providers, practitioners and application developers are invited to participate in the mini symposium by making technical presentations describing new HPC platforms and enabling technologies, applications and experiences. Interested participants may send a one page abstract of their presentation by email to Vijay Mann, mini-symposium co-chair, at vijamann@in.ibm.com.

13th IEEE International Conference on
High Performance Computing
(HiPC 2006)
Bangalore, India, December 18-21, 2006