



CALL FOR PAPERS

10th Euro PVM/MPI 2003

Venice, Italy

Sep 29 – Oct 2, 2003



The European PVM/MPI Users' Group conference is a forum for the users and developers of PVM (Parallel Virtual Machine), MPI (Message Passing Interface), and other message-passing programming environments. The 10th EuroPVM/MPI conference will deal with various aspects of High-Performance Computing (HPC) and their application. The scope of the conference has been extended to specifically include Cluster and Grid Computing.

The conference will be held in Venice (Italy), and will be jointly organized by the Ca' Foscari University of Venice (Italy), and the Information Science and Technologies Institute – National Research Council (ISTI-CNR) of Pisa (Italy). The proceedings will be published by Springer-Verlag in the Lecture Notes in Computer Science series.

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Topics

Topics include, but are not limited to, the following areas:

- Parallel algorithms using the message-passing paradigm
- Parallel applications in science and engineering
- Parallel data mining applications
- Latest extensions and improvements to PVM and MPI
- PVM/MPI in Clusters and Grids
- Tools for PVM and MPI
- Performance evaluation of PVM and MPI
- PVM and MPI implementation issues
- Novel message-passing paradigms for Grids and P2P

Venue

The 10th Euro PVM/MPI 2003 will be held at the island of San Servolo, which is located in the Venetian lagoon, very close to the Venice city center.

The island of San Servolo is easily reachable via boat in 10 mins from Piazza San Marco (Riva degli Schiavoni, in front of the Londra Palace Hotel, stop "San Zaccaria"). San Servolo hosts the Venice International University, an International Consortium of several Universities worldwide.

Submission of Papers

Submissions should be in the form of full papers (6-8 pages), formatted according to LNCS's style.

Important dates:

May 5, 2003	Final date for submissions (extended)
June 16, 2003	Notification of acceptance
July 07, 2003	Final copy/Author registration

All paper submissions will be handled electronically. Detailed instructions will be provided on the conference home page.

Resources

Home page: <http://www.dsi.unive.it/pvmmpi03>

Email: pvmmpi03@dsi.unive.it

In cooperation with the VIU, Venice International University (<http://www.viu.unive.it>).