

[CFP] EuroPVM/MPI'07 -- submission deadline extended to May 14th

Source: <http://coding.derkeiler.com/Archive/Fortran/comp.lang.fortran/2007-05/msg00062.html>

- *From:* Morfys <morfysster@xxxxxxxxxx>
 - *Date:* 2 May 2007 06:39:23 -0700
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The full paper submission deadline for EuroPVM/MPI 2007 has been extended to
May 14th at 11:59 AM (noon) UTC
However, please submit paper abstracts by May 7th.

*** CALL FOR PAPERS

EuroPVM/MPI 2007

14th European PVMMPI Users' Group Meeting

Paris, France, September 30 – October 3, 2007

web: <http://www.pvmmpi07.org>

e-mail: chairs@xxxxxxxxxxxxxx

submission deadline for papers abstracts: May 7th, 2007

submission deadline for full papers and poster abstracts: extended to
May 14th, 2007 at 11:59 AM (noon) UTC

submission site: <http://pvmmpi07.lri.fr/submissions>

organized by

Project Grand-Large (<http://grand-large.lri.fr/index.php/Accueil>)

from INRIA Futurs (<http://www-futurs.inria.fr>)

BACKGROUND AND TOPICS

PVM (Parallel Virtual Machine) and MPI (Message Passing Interface) have evolved into the standard interfaces for high-performance parallel programming in the message-passing paradigm. EuroPVM/MPI is the most prominent meeting dedicated to the latest developments of PVM and MPI such as new support tools, implementation and applications using these interfaces. The EuroPVM/MPI meeting naturally encourages discussions of new message-passing and other parallel and distributed programming paradigms beyond MPI and PVM.

The 14th European PVM/MPI Users' Group Meeting will be a forum for users and developers of PVM, MPI, and other message-passing programming environments. Through the presentation of contributed papers, vendor presentations, poster presentations and invited talks, attendees will have the opportunity to share ideas and experiences to contribute to the improvement and furthering of message-passing and related parallel programming paradigms.

Topics of interest for the meeting include, but are not limited to:

- * PVM and MPI implementation issues and improvements
- * Latest extensions to PVM and MPI
- * PVM and MPI for high-performance computing, clusters and grid environments
- * New message-passing and hybrid parallel programming paradigms
- * Interaction between message-passing software and hardware
- * Fault tolerance in message-passing programs
- * Performance evaluation of PVM and MPI applications
- * Tools and environments for PVM and MPI
- * Algorithms using the message-passing paradigm
- * Applications in science and engineering based on message-passing

This year special emphasis will be put on large-scale issues, such as those related to hardware and interconnect technologies, or the potential or demonstrated shortcomings of PVM or MPI.

As in the preceding years, the special session 'ParSim' will focus on numerical simulation for parallel engineering environments.

EuroPVM/MPI 2007 will also hold the new 'Outstanding Papers' session introduced in 2006, where the best papers selected by the program committee will be presented.

SUBMISSION INFORMATION

Submission site: <http://pvmmmpi07.lri.fr/submissions>

Contributors are invited to submit a full paper as a PDF (or Postscript) document not exceeding 8 pages in English (2 pages for poster abstracts and Late and Breaking Results). The title page should contain an abstract of at most 100 words and five specific keywords. The paper needs to be formatted according to the Springer LNCS guidelines [2]. The usage of LaTeX for preparation of the contribution as well as the submission in camera ready format is strongly recommended. Style files can be found at the URL [2]. New work that is not yet mature for a full paper, short observations, and similar brief announcements are invited for the poster session. Contributions to the poster session should be submitted in the form of a two-page abstract. All these contributions will be fully peer reviewed by the program committee.

Submissions to the special session 'Current Trends in Numerical Simulation for Parallel Engineering Environments' (ParSim 2007) are handled and reviewed by the respective session chairs. For more information please refer to the ParSim website [1].

All accepted submissions are expected to be presented at the conference by one of the authors, which requires registration for the conference.

IMPORTANT DATES

Submission of paper abstracts May 7th, 2007
Submission of full papers and poster abstracts May 14th, 2007 at 11:59 AM (noon) UTC
Notification of authors June 19th, 2007
Camera-ready papers July 9th, 2007
Submission of Late and Breaking Results September 15th, 2007
Tutorials September 30th, 2007
Conference October 1st-3rd, 2007

For up-to-date information, visit the conference web site at <http://www.pvmmpi07.org>.

PROCEEDINGS

In addition, selected papers of the conference, including those from the 'Outstanding Papers' session, will be considered for publication in a special issue of Parallel Computing in an extended format.

GENERAL CHAIR

* Jack Dongarra (University of Tennessee)

PROGRAM CHAIRS

- * Franck Cappello (INRIA Futurs)
- * Thomas Herault (Universite Paris Sud–XI / INRIA Futurs)

CONFERENCE VENUE

The conference will be held in the historical, cultural and economic center of Paris, the capital of France.

The city, which is renowned for its neo–classical architecture, hosts many museums and galleries and has an active nightlife. The symbol of Paris is the 324 metre (1,063 ft) Eiffel Tower on the banks of the Seine. Dubbed "the City of Light" (la Ville Lumiere) since the 19th century, Paris is regarded by many as one of the most beautiful and romantic cities in the world. It is also the most visited city in the world with more than 30 million foreign visitors per year. Paris is easily reachable from any European capital and most of the large European, American and Asian cities. It is an ideal starting point for visiting european institutes and cities.

REFERENCES

- [1] ParSim 2007: <http://www.bode.in.tum.de/Par/arch/events/parsim07/>
- [2] Springer Guidelines: <http://www.springer.de/comp/lncs/authors.html>

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