

Message from New Chair - Call for Volunteers, CFPs

Dear TCPP member,

Greetings! I am truly honored to be the TCPP chair. I look forward to your continued support.

To get started, pl. drop me a line if you are interested in participating in any of the TCPP activities (related to newsletter, web resource, education, students, international outreach, standards, etc.), or if you just want to share an idea to better serve the TCPP community.

I am restarting the practice of batched announcements. Below I am attaching a list of CFPs which have been submitted recently. To begin with, we will try to batch them and disseminate at the beginning of each month - to ensure that your announcement is considered, pl. submit by end of the month.

Regards,

Sushil

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===== Announcements =====

1. Call for Posters: HiPC 2007 (the 14th annual IEEE International Conference on High Performance Computing, Dec 18-21, 2007, Goa, India)
<http://www.hipc.org/hipc2007/presentation.html>

Submission deadline: September 24, 2007

2. CALL FOR PAPERS: Managing Complexity in a Distributed World - MCDES 2008 <http://csa.iisc.ernet.in/MCDES-2008> An international conference, to be held in Bangalore, India during 27-31 May 2008

Submission deadline: September 30, 2007

3. Call for Submissions: ACM SenSys 2007 Doctoral Colloquium Tuesday 6 Nov 2007 <http://www.comp.lancs.ac.uk/~hazas/sensys07dc/>

Submission deadline: 28 August 2007

4. Call for Participation: EuroPVM/MPI'07 <http://www.pvmmmpi07.org> 14th European PVM/MPI Users' Group conference, which will be held in Paris,

France from

September 30 to October 3.

5. Call for Papers: The Fourth IEEE PerCom International Workshop on Sensor Networks and Systems for Pervasive Computing (PerSeNS 2008) <http://www.ing.unipi.it/persens/> in conjunction with IEEE PerCom 2008 (<http://www.percom.org/>) March 17-21, 2008, Hong Kong

Papers due SEPTEMBER 28, 2007

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HiPC 2007 Call for Posters

HiPC 2007 (the 14th annual IEEE International Conference on High Performance Computing, Dec 18-21, 2007, Goa, India) will have a Poster/Presentation Session emphasizing novel applications of high-performance computing. The poster session will have a brief presentation time for each poster, followed by a "walk-up and talk" setting. Authors are invited to submit a 5-page summary of their work by September 24, 2007. The poster selection at HiPC is very competitive, and all submissions will be reviewed. For details about the submission format etc, please see <http://www.hipc.org/hipc2007/presentation.html> .

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CALL FOR PAPERS

Managing Complexity in a Distributed World - MCDES 2008

<http://csa.iisc.ernet.in/MCDES-2008>

An international conference, to be held in Bangalore, India during 27-31 May 2008

May 27th, 2008 is the first day of the centenary year of Indian Institute of Science (IISc), which was established in 1909 through the pioneering vision of Jamshedji N. Tata. To celebrate this important milestone in the Institute's history, the Division of Electrical Sciences, IISc, is organizing a centenary conference with the theme "Managing Complexity in a Distributed World."

This forward looking theme envisions the growing importance of the design, optimisation, control, implementation and management of complex distributed systems such as ubiquitous and pervasive computing systems, distributed security and surveillance systems, content distribution networks, intelligent transportation systems, integrated hybrid power systems, ad hoc and cooperative multihop wireless networks, etc. We expect this conference to serve as a forum for presenting current work in these and related areas from the points of view of electrical & electronics engineering, communication, and computing. The conference will be unique in that its sessions and tracks will be planned to promote inter-disciplinary interaction. In

addition to technical sessions consisting of contributed papers, the conference will include invited and plenary talks, special sessions on inter-disciplinary areas, poster sessions, tutorials, and panel discussions.

We invite papers that conform to the above described theme, in the various areas of electrical sciences, some of which are listed below.

Database Systems	Power Processing
Data Visualization	Interconnected Power Networks
Formal Methods in Software Engineering	Communication, Networking, and Distributed Systems
Information Security	Multi-terminal information theory
Machine Learning	Large Scale Networks
Data Mining	Modern Coding Theory
Compiler Design	Wireless Networks (mesh networks, ad hoc networks)
Internet Analytics	Wireless Sensor Networks
Robotics, Stochastic Control and Optimization	Vehicular Networks
Computational Biology	Signal Processing
Theoretical Computer Science	Micro-Nano Electronics
Storage Systems	Gigascale Integration Challenges
Information Security	MEMS/NEMS and Sensors
Cognitive Computing and Biological Systems	Photonics Microwave Engineering

More details on the conference and on submission of papers can be found at the conference website

<http://csa.iisc.ernet.in/MCDES-2008>

We invite you to contribute to the technical programme and request you to block the dates from 27-31 May 2008 for the MCDES conference.

Best regards

Anurag Kumar, General Chair, MCDES 2008
Y.N.Srikant, Program Committee Chair
Lawrence Jenkins, Program Committee Co-Chair

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ACM SenSys 2007 Doctoral Colloquium
Tuesday 6 Nov 2007

Call for Submissions

<http://www.comp.lancs.ac.uk/~hazas/sensys07dc/>

GOALS

The purpose of the doctoral colloquium (DC) is to provide a friendly, supportive, and constructive atmosphere where PhD students can present their research-in-progress for an open discussion, guided by a panel of experienced researchers and practitioners. Applicants should be

far enough into their PhD to have a concrete proposal, and have initially outlined the salient issues and proposed research methodology. Applicants should not be planning to submit their PhD thesis or dissertation for at least six months after the DC, so that any advice or input may still be incorporated into the doctoral work.

FORMAT

The DC will be a one-day, seminar-style event, consisting of short presentations followed by roundtable discussion. Time will be allotted to each student not only for the presentation, but also for careful, in-depth consideration and discussion amongst the panelists and DC participants. In order to provide such individual attention, the number of accepted DC participants will be limited to fifteen.

SUBMISSION

Topic scope is the same as those listed in the SenSys call for papers. DC submissions should consist of the following

1. research summary (2-3 pages) describing the work in progress, and including a 100 word abstract. Things to consider for inclusion in the research summary might be: the expected contribution to the field of sensor networking; the original idea or thesis statement; the problem domain and the specific problem addressed; a brief overview of related work; the methodological approach; research carried out and results so far.

2. student biographical sketch, including the names and affiliations of the research advisor(s), and expected date of dissertation submission

3. brief recommendation letter from the student's primary PhD advisor, which summarises the student's progress thus far. The recommendation letter will be treated as confidential, and will only be seen by the DC chairs.

The research summary and biographical sketch should be in the ACM double-column conference publication format. The recommendation letter may be submitted directly by the student's advisor. Submissions should be emailed to

[sensys07dc at googlemail.com](mailto:sensys07dc@googlemail.com)

Research summaries will be reviewed by the chairs and advisory committee. If accepted, a student may be expected to make clarifications and improvements to their research summary by the camera-ready deadline. Note that the research summaries will not be formally published, but hardcopies will be made available to colloquium delegates.

TRAVEL SUPPORT

Travel support for PhD students studying in Australia may be available from the ARC Research Network on Intelligent Sensors, Sensor Networks and Information Processing (ISSNIP). Funding for students from the UK is currently being pursued. Students travelling from the United States

may apply for support through the normal SenSys 2007 student awards procedure. In all these cases, negotiations for travel funding are still ongoing; please watch the SenSys DC website and the main SenSys 2007 website for updates.

IMPORTANT DATES

Submission deadline: 28 August 2007
Acceptance notification: 5 September 2007
Camera-ready deadline: 28 September 2007
Doctoral colloquium: 6 November 2007

DC CHAIRS

Mike Hazas, Lancaster University
Athanasios Boulis, National ICT Australia
Lewis Girod, MIT CSAIL

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Call for Participation: EuroPVM/MPI'07

<http://www.pvmmpi07.org>

Please join us for the 14th European PVM/MPI Users' Group conference, which will be held in Paris, France from September 30 to October 3. This conference is a forum for the discussion and presentation of recent advances and major challenges in Message Passing programming of clusters and other parallel machines.

The conference will feature six keynote talks from pioneers and global leaders of message passing and parallel machines, namely:

Tony Hey, Microsoft Research, USA
Al Geist, Oak Ridge National Laboratory, USA
Ewing Lusk, Argonne National Laboratory, USA
Satoshi Matsuoka, Tokyo Institute of Technology, Japan
Bernd Mohr, Central Institute for Applied Mathematics, Germany
George Bosilca, University of Tennessee, USA

Afterwards, there will be an open forum where attendees can discuss recent modifications to the message passing standards and future directions. Also, the conference is a unique opportunity to meet the major developers and designers of communication libraries for HPC (such as PVM and MPI) and the major high-speed network interface builders to shape future research and development.

The conference program and registration information can be found at:

<http://www.pvmmpi07.org>

Register soon to take advantage of the discount rates

offered by the conference hotels.

PC Chairs of EuroPVM/MPI'07:

Thomas Herault, University of Paris Sud-XI / INRIA Futurs, France
Franck Cappello, INRIA Futurs, France

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The Fourth IEEE PerCom International Workshop on
Sensor Networks and Systems for Pervasive Computing
(PerSeNS 2008)

<http://www.ing.unipi.it/persens/>

in conjunction with IEEE PerCom 2008
(<http://www.percom.org/>)
March 17-21, 2008, Hong Kong

CALL FOR PAPERS

Thanks to wireless sensor networks, pervasive computing environments are becoming a reality. Wireless sensor networks are aggregates of sensor nodes into sophisticated sensing, computational and communication infrastructures. These new networks are having a significant impact (and promises to have even more) on a wide array of applications ranging from military, to scientific, to industrial, to health-care, to domestic, establishing ubiquitous computing that will pervade society and redefine the way in which we live and work.

The goal of this workshop is to provide a forum to exchange ideas, discuss solutions, and share experiences among researchers, professionals, and application developers both from industry and academia. Original papers addressing both theoretical and practical aspects of sensor networks are solicited. Papers describing prototype and experimental implementations and deployment of sensor networks and systems are particularly welcome.

Topics of interest include but are not limited to:

- Sensor-based systems and applications
- Operating systems
- Middleware and software tools
- Networking architectures and protocols
- Data gathering, aggregation and dissemination
- Topology control
- Power management and energy-efficient design
- Time synchronization
- Location management

- Sensor networks with mobile elements
- Cross-layer architectures
- Intelligent sensor nodes
- Security and dependability issues
- Modelling and performance evaluation
- Measurements

PAPER SUBMISSION

Papers should contain original material and not be previously published, or currently submitted for consideration elsewhere. Manuscripts must be limited to 6 pages in IEEE 8.5x11 conference format, and formatted in accordance with the IEEE Computer Society author guidelines

(<ftp://pubftp.computer.org/Press/Outgoing/proceedings/INSTRUCT.HTM>).

All submissions will be handled electronically. Authors should prepare a PDF file and submit it according to the submission instructions that will be made available at the workshop website. Accepted papers will be published by the IEEE Computer Society in the combined PerCom 2008 workshops proceedings.

IMPORTANT DATES

Papers due	SEPTEMBER 28, 2007
Notification of acceptance	November 23, 2007
Camera-ready papers due	December 21, 2007

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