

TCPP Jan-08 Newsletter - PhD Forum deadline extended to Jan 31

Dear TCPP member,

New Year Greetings!

For students, I would like to highlight two upcoming opportunities. First, TCPP Ph.D. Forum at IPDPS-08 has extended its deadline to Jan 31. All Ph.D. students at various stages can submit a 2-page abstract of their proposed research and/or results obtained. TCPP would be partially funding many students whose abstracts get selected for the PhD Forum. See http://www.ipdps.org/ipdps2008/2008_phdforum.html for details.

Second, TCPP will offer travel grants to several students who are authors of an accepted paper at IPDPS. Application deadline for requesting this support is also Jan 31 (see ipdps.org).

I just returned from India after attending three international conferences related to parallel and distributed computing, HiPC-07 in Goa, E-Science-07 in Bangalore, and ICDCN-08 in Kolkatta. HiPC, one of the top international conferences in our field sponsored by TCPP, was highly successful with paper submissions from 31 countries and about 300 attendees! I also had opportunities to visit Indian Institute of Science (IISc), Bangalore, and Indian Institute of Technology (IIT), Kharagpur, my alma mater. I am happy to report a steady progress in research activities overall, including in parallel processing.

I invite our worldwide readers to share reports on regional events and activities through this monthly newsletter.

Included in this issue below are updates on the TCPP related conferences followed by call for papers for conferences and journal issues, call for workshop proposals, and calls for participation, submitted in past several weeks to tcpp-announce@cc.gatech.edu.

Regards,

Sushil

TCPP Related Events

IPDPS-08: 22nd IEEE Intl Parallel & Distributed Processing Symposium

April 14-18, 2008 Hyatt Regency Hotel Miami, Florida USA

<http://www.ipdps.org/>

- From 410 submissions, 105 papers were accepted for presentation in 26 sessions plus the Wednesday plenary session for Best Papers in the 4 technical tracks.
- 24 Workshops are planned for Monday and Friday
- Invited speakers include Joel Saltz, Katherine Yelick, Jeannette Wing, and Dror Feitelson
- All Symposium Tutorial on Tuesday evening (free to all attendees)
- Commercial presentations: Commercial Participation at IPDPS 2008 takes place on Tues, Wed, & Thurs, April 15-17, 2008, the three days that regular conference technical sessions are held and the period of highest conference attendance. http://www.ipdps.org/ipdps2008/2008_commercial.html
- TCPP Ph.D. Forum at IPDPS-08
Jan 31, 2008 2-page Extended Abstract Due
- Advanced Registration open until 24 March 2008.

HiPC-08: Intl. Conference on High Performance Computing

Dec 17-20, 2008 Bangalore, India

<http://www.hipc.org>

- The 14th meeting, held in Goa, India in December 2007, had 52 contributed papers that were selected from over 253 submissions from 31 countries and approximately 300 participants attended the meeting.
- May 12, 2008: Papers and Workshop Proposals Due
- May 19, 2008: Tutorial Proposals Due

PerComm-08: IEEE Intl Conf on Pervasive Computing and Communications

March 17-21, 2008 Kowloon, Hong Kong

<http://www.percom.org>

- IEEE PerCom 2008 will be the sixth annual conference on the emerging area of pervasive computing and communications aimed at providing an exciting platform and paradigm for all the time, everywhere services.
- Main Features: 19 Full Papers and 6 Concise Contributions, Three Keynote speeches, Two Panels, Poster Session with 9 Posters, 10 Workshops, Demonstration session

AICCSA-08: The 6th Intl Conf on Computer Systems and Applications

March 31 - April 4, 2008, Doha, Qatar

<http://www.aiccsa08.org>

- AICCSA is the premier Computer Science and Engineering Conference in the Middle East and North Africa.

ICAC 2007: The 5th IEEE International Conference on Autonomic Computing

June 2-6, 2008 Chicago, IL, USA

<http://www.acis.ufl.edu/~icac2008/>

- The purpose of ICAC-08 is to bring together researchers and practitioners to address all aspects of self-management in computing systems. In doing so, we will continue to develop and nurture a growing community that can work together to realize the vision of scalable self-managing systems. The conference builds on previous highly influential meetings in New York, Seattle, Dublin and Jacksonville.
- Mar 3, 2008 Workshop proposals due
- Mar 3, 2008 Demo/Exhibit proposals due

DCOSS 2007: Intl Conference on Distributed Computing in Sensor Systems

June 11-14, 2008 Santorini Island, Greece

<http://www.dcoos.org/>

- The focus of the conference is on distributed computing issues in large-scale networked sensor systems (including algorithms, applications, and systematic design techniques and tools), but networking-related contributions that support high level abstractions are also welcome.
- New in 2008: Demo Session, Work-in-Progress Session, IJDSN Special Issue on Best Papers of DCoSS 08, Students Competition
- Jan 28, 2008: Papers Due

HPDC 2008: 7th Intl Conference on High Performance Distributed Computing

June 23-27, 2008 Boston

<http://www.hpdc.org>

- High-Performance Distributed Computing (HPDC) combines the advances in research and technologies in high speed networks, software, distributed computing and parallel processing to deliver high-performance, large-scale and

cost-effective computational, storage and communication capabilities to a wide range of applications.

- January 21, 2008 Paper Submissions
- March 17, 2008 Hot Topics Submission Deadline

ICPS 2008: IEEE International Conference on Pervasive Services

July 6-10, 2008 Sorrento, Italy

<http://icpsconference.org/>

- The 2008 International Conference on Pervasive Services (ICPS'2008), to be held in Sorrento, Italy, provides a forum for researchers, engineers, application & service developers and users to present their latest advances in the field of pervasive services. Use cases and usage models for these pervasive services are of particular interest to the conference.
- February 1, 2008 Submission deadline
- March 28, 2008 Tutorial proposals due

PACT 2008: 7th Intl Conf. on Parallel Architectures and Compilation Techniques

October 25-29, 2008 Toronto, Canada

<http://www.eecg.toronto.edu/pact/>

- The purpose of PACT is to bring together researchers from architecture, compilers, applications and languages to present and discuss innovative research of common interest.
- March 20, 2008 Abstracts due
- March 28, 2008 Papers due

Call for Papers

Jan 24, 2008

IWMSE'08: International Workshop on Multicore Software Engineering

May 11, 2008, Leipzig, Germany

<http://www.multicore-systems.org/iwmse>

Jan 25, 2008

CSE 2008: IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil

<http://www.icmc.usp.br/cse08>

Jan 25, 2008

Euro-Par 2008: 14th International Euro-Par Conference European Conference on Parallel and Distributed Computing, August 26-29th, 2008, ULPGC, Las Palmas de Gran Canaria, Spain

<http://europar2008.caos.uab.es>

Jan 28, 2007

SCC 2008: IEEE International Conference on Services Computing July 8-11, 2008, Hawaii, USA

<http://conferences.computer.org/scc/2008/>

Feb 4, 2008

ICPP 2008: 37th International Conference on Parallel Processing, Portland, OR. September 8-12, 2008.

<http://www.cse.ohio-state.edu/~icpp2008/>

Feb 2, 2008

VVSS '08: Verification and Validation of Software Systems 2008
Eindhoven, The Netherlands

<http://www.laquso.com/VVSS2008/>

Feb 10, 2008

REALWSN'08: Workshop on Real-World Wireless Sensor Networks
April 1, 2008, Glasgow, Scotland

<http://www.sics.se/realwsn08/>

Feb 28, 2008

The First International Conference on Contemporary Computing
NOIDA, India, August 7-9, 2008

<http://www.jiit.ac.in/jiit/ic3>

Mar 1, 2008

SEKE'08: The Twentieth International Conference on Software Engineering and Knowledge Engineering will be held at Hotel Sofitel, Redwood City, California, USA, July 1-3, 2008.

<http://www.ksi.edu/seke/seke08main.html>

Mar 1, 2008

PerGrid-08: International Symposium on Pervasive Grid
In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil

<http://nets-www.lboro.ac.uk/lin/PGrid08/>

Mar 15, 2008

MobiQuitous 2008: The Fifth Annual International Conference on Mobile and Ubiquitous Systems: Computing, Networking and Services
July 21-25, 2008, Dublin, Ireland
<http://www.mobiquitous.org>

April 14, 2008
SenSys 2008: The 6th ACM Conference on Embedded Networked Sensor Systems
November 5 - 7, 2008 Raleigh, NC
<http://sensys.acm.org/2008/>

May 5, 2008
HeteroPar'08: Algorithms, Models and Tools for Parallel Computing on Heterogeneous Networks
29 September – 1 October 2008, Tsukuba, Japan
<http://heteropar2008.org>

May 15, 2008 META'2008: International Conference on Metaheuristics and Nature Inspired Computing, 29-31 Oct 2008, Hammamet, Tunisia
<http://www.lifl.fr/META08>

Call for Paper for Special Journal Issue

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Jan 31, 2008
Special Issue (Volume 2, Issue 1) on Collaborative Supply Chain Management for Int. J. of Information Systems and Supply Chain Management
www.igi-global.com/ijissem
Guest Editor: Jairo R. Montoya-Torres jairo.montoya@unisabana.edu.co

Call for Workshop Proposal

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Mar 3, 2008
ICAC 2008: The 5th IEEE International Conference on Autonomic Computing
Chicago, IL, USA June, 2008
<http://www.acis.ufl.edu/~icac2008/>

Call for Participation

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30 Jan - 2 Feb 2008
15th Mardi Gras Conference
Baton Rouge, LA

<http://mardigrasconference.org/>

Feb 10, 2008

BITWISE Programming contest

<http://www.bitwise.iitkgp.ernet.in>

March 17-21, 2008

PerComm-08: IEEE Intl Conf on Pervasive Computing and Communications,
Kowloon, Hong Kong

<http://www.percom.org>

April 14-18, 2008

IPDPS-08: 22nd IEEE Intl Parallel & Distributed Processing Symposium, Hyatt
Regency Hotel Miami, Florida USA

<http://www.ipdps.org/>

June 9 - 11, 2008

ICA3PP-2008: The 8th International Conference on Algorithms and Architectures for
Parallel Processing

Agia Napa, Cyprus

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