

## TCPP Feb-08 Newsletter

Dear TCPP member,

There was an overwhelming response to the inaugural TCPP PhD Forum at IPDPS-08.

We had 74 submissions, out of which 36 have been selected for poster presentations during two sessions on Thursday, April 17. TCPP awards committee is now deciding on the student travel awards. It will also announce the best poster award right after the two sessions.

IEEE has named 295 Fellows for 2008. There are 62 Computer Society members among them, and several of them have contributed to parallel and distributed computing and related technologies. Please join me in congratulating Ishfaq Ahmed (U. Texas, Arlington), Peter Chen (U. Michigan), George Chiu (IBM), Guang Gao (U. Delaware), Michael Gschwind (IBM), Chandrasekhar Narayanaswami (IBM), Dhableshtar Panda (Ohio State), Sanguthevar Rajasekaran (U. Connecticut), Ivan Stojmenovic (U. Ottawa), Anand Tripathi (U. Minnesota), and Paulo Verissimo (U. Lisbon)!

Included in this issue are updates on the TCPP related conferences followed by call for papers, call for workshop proposals, calls for participation, and job position announcements, submitted in the past several weeks to [tcpp-announce@cc.gatech.edu](mailto:tcpp-announce@cc.gatech.edu).

Regards,

Sushil

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### TCPP Related Events

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

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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](http://www.ipdps.org/ipdps2008/2008_commercial.html)
- TCPP Ph.D. Forum at IPDPS-08: Thursday, April 17.
- Advanced Registration open until 24 March 2008.

*HiPC-08: Intl. Conference on High Performance Computing*

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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*

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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*

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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 2008: The 5th IEEE International Conference on Autonomic Computing*

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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 2008: Intl Conference on Distributed Computing in Sensor Systems*

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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

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

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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.
- March 17, 2008 Hot Topics Submission Deadline

*ICPS 2008: IEEE International Conference on Pervasive Services*

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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.
- March 28, 2008 Tutorial proposals due

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

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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

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Mar 1, 2008  
I2CS 2008: 8th International Conference Innovative Internet Community Systems  
June 16-18, Martinique, French West Indies  
[www.i2cs-conference.org](http://www.i2cs-conference.org)

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 1, 2008  
Web2Touch'08  
In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil  
<http://www.cenpra.gov.br/web2touch/web2touch08.htm>

Mar 1, 2008

NMEP'08: Workshop on Numerical Mathematics for Engineering Problem

In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil  
<http://ans.hsh.no/home/skk/Workshop/workshop.html>

Mar 1, 2008

IMPAR 2008: The Impact of New Architectures on Parallel Programming  
In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil  
<http://gppd.inf.ufrgs.br/impair08/>

Mar 1, 2008

WCEMP2008 - The 2008 Workshop on Advanced Computing for Critical Systems and EMERGENCY Preparedness and Response  
In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil  
<http://www.ufscar.br/wcemp2008/>

Mar 1, 2008

WSCEE'08: Workshop on Scientific Computing in Electronics Engineering  
In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil  
<http://ymlabcad03.eic.nctu.edu.tw/wscee08/>

Mar 1, 2008

WSUPT'08: The 2008 Workshop on Simulation of Urban Planning and Transportation Systems  
In conjunction with 2008 IEEE 11th International Conference on Computational Science and Engineering, July 16-18, 2008 - Sao Paulo - Brazil  
<http://www.cc.chu.edu.tw/~scl0>

Mar 1, 2008

SASP'08: 6th IEEE Symposium on Application Specific Processors  
8-9 June, Anaheim, CA  
<http://www.sasp-conference.org>

Mar 12, 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 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>

Mar 15, 2008

Globecom 2008: Ad Hoc, Sensor and Mesh Networking Symposium

Nov 30-Dec 4, 2008, New Orleans, LA

[www.ieee-globecom.org/2008](http://www.ieee-globecom.org/2008)

Mar 23, 2008

6th Annual Workshop on Charm++ and its Applications 2008

May 1-3, UIUC, IL

<http://charm.cs.uiuc.edu/charmWorkshop>

Mar 31, 2008

DATICS 2008: Design, Analysis and Tools for Integrated Circuits and Systems

July 22-24, Crete Island, Greece

<http://digilander.libero.it/systemcfl/datics>

April 7, 2008

ECSA 2008: SECOND EUROPEAN CONFERENCE ON SOFTWARE ARCHITECTURE

Sep 29- Oct 1, Paphos, Cyprus

<http://www.ecsa2008.cs.ucy.ac.cy/>

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/>

April 15, 2008

ISD 2008: 17th International Conference on Information Systems Development

Aug 25-27, Paphos, Cyprus

<http://isd2008.cs.ucy.ac.cy>

May 1, 2008

DS-RT 2008: 12th IEEE/ACM International Symposium on Distributed Simulation and Real Time Applications

Oct 27-29, Vancouver, BC, Canada

<http://www.cs.unibo.it/ds-rt2008/>

May 5, 2008 (Abstract Due)

SASO: Self-adaptive and Self-organizing Systems

Oct 20-24, 2008 Venice, Italy

[www.saso-conference.org](http://www.saso-conference.org)

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>

May 22, 2008

ECEL 2008: 7th European Conference on e-Learning

Grecian Bay Hotel, Agia Napa, Cyprus

<http://academic-conferences.org/ecel/ecel2008/ecel08-call-papers.htm>

June 1, 2008

ISPA'08: IEEE International Symposium on Parallel and Distributed Processing with Applications

Dec 10-12, 2008. Sydney, Australia

<http://www.cs.usyd.edu.au/~ispa2008/>

Call for Workshop Proposal

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Mar 1, 2008

ISPA'08: IEEE International Symposium on Parallel and Distributed Processing with Applications

Dec 10-12, 2008. Sydney, Australia

<http://www.cs.usyd.edu.au/~ispa2008/>

Mar 1, 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>

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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March 17-21, 2008

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

<http://www.percom.org>

March 27-28, 2008

Shanghai Many-Core Workshop

Shanghai, China

[gelato.org/etws/](http://gelato.org/etws/)

April 1, 2008

REALWSN'08: Workshop on Real-World Wireless Sensor Networks

Glasgow, Scotland

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

April 14-18, 2008

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

Regency Hotel Miami, Florida USA

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

May 19-22, 2008

CCGrid: 8th IEEE International Symposium on Cluster Computing and the Grid

Lyon, France

<http://ccgrid2008.ens-lyon.fr/>

June 9 - 11, 2008

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

Parallel Processing

Agia Napa, Cyprus

July 16-18, 2008

CSE 2008: IEEE 11th International Conference on Computational Science and  
Engineering

Sao Paulo, Brazil

Open Positions

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Department of Electrical and Computer Engineering at Polytechnic University announces an open faculty position in the areas of computer engineering. Areas of interest include microprocessor architecture, chip multiprocessors, embedded systems, parallel processing and reconfigurable computing. The successful candidate will contribute to substantial ongoing efforts in high performance computing and other topics in computer engineering.

For more information, please see <http://www.poly.edu/ece/positions>

