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), Dhableshwar 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.

Regards,

Sushil

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TCPP Related Events

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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: Thursday, April 17.

• 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
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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.dcoss.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

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**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.

• March 17, 2008 Hot Topics Submission Deadline

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**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.

• March 28, 2008 Tutorial proposals due
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

Mar 1, 2008
I2CS 2008: 8th International Conference Innovative Internet Community Systems
June 16-18, Matinique, French West Indies
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
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/impar08/

Mar 1, 2008
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/~sclo

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

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
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
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

May 5, 2008 (Abstract Due)
SASO: Self-adaptive and Self-organizing Systems
Oct 20-24, 2008 Venice, Italy
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
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
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

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/
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](http://www.poly.edu/ece/positions)