TCPP Sept-07 Newsletter

Dear TCPP member,

Like in each fall semester, I have begun to teach Introduction to Parallel and Distributed Computing course for seniors and first year graduate students. This is students’ first formal introduction to the area and they bring in varied backgrounds with lowest common denominator of some discrete mathematics, a few programming courses (for example, C/Unix), and assembly language or an architecture course. Given the fluidity of information and rapid change in our broader area, each year I struggle to pick and choose topics, to find the right balance between theory and practice (architecture, algorithms, applications, programming - models, languages, and platforms), and to select a suitable textbook(s). I do consult with a few colleagues, but most seem to be in the same quandary. It has gotten harder each year, and I wish we had some curricular guidance from the community, or better, a standard core curriculum updated periodically. So, if you have found a reasonable balance, please send me your syllabus for your first introductory course (detailed, if possible). We will archive them for all, if warranted.

Please submit your announcements (CFPs, awards, openings, books, tutorials, software/hardware/educational resources, and products), and news on student or international outreach and other activities, as well as articles of general interest to the community (technical or non-technical) to TCPP-announce@cc.gatech.edu by the month end. We will compile them and disseminate at the beginning of each month. The TCPP-sponsored conferences will have the privilege of getting a few key announcements sent out as stand-alone emails to our 7000-strong membership.

Attached below are the announcements submitted in the past few weeks. I have summarized them for easy access through their hyperlinks.

Regards,

Sushil

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Call for Papers  
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<th>DEADLINE</th>
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Nov 15, 2007   WiSP'08 The first International Workshop on Wireless Security and
Privacy, June 20, 2008, Beijing, China held in conjunction with The 28th International Conference on Distributed Computing Systems (ICDCS'08) www.cs.wcupa.edu/~zjiang/wisp08.htm


Call for Paper for Special Journal Issue
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Oct 1, 2007  Special Issue on Power-Aware Parallel and Distributed Systems (PAPADS) IEEE Transactions on Parallel and Distributed Systems, Guest Editor: Ishfaq Ahmad, University of Texas at Arlington, Publication: September 2008, Authors should follow the instructions in the information for authors given at: http://www.computer.org/portal/site/ieeecs/ Email: iahmad@cse.uta.edu

Call for Chapters
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Call for Workshop Proposal
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Call for Participation
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* Poster Submission Deadline: September 24, 2007
* Advance Registration Deadline: November 07, 2007

**Positions Open**

Post Docs Positions Open at CITI- Centre for Informatics and IT - FCT/UNL  http://citi.di.fct.unl.pt

**Call for Applications for Awards**

September 10, 2007 Sensys 2007 Student Travel Grant Program 
http://sensys.acm.org/2007/Student%20Travel%20Grant.html