CALLS FOR IEEE CS PUBLICATIONS

IEEE Internet Computing magazine plans a May/June 2006 special issue on application-level quality of service for distributed applications. Internet Computing seeks papers on topics that include middleware performance characterization, user-level workload models, quality-of-service issues in service-oriented architectures, and application-level availability and performance modeling methods.

Articles for Internet Computing should be written for a readership consisting primarily of professional system and software designers and engineers. Complete author instructions are available at www.computer.org/internet/author.htm.

Submissions are due by 1 November. View the complete call for papers at www.computer.org/software/edcal.htm.

IEEE Software magazine plans a July/August 2006 special issue on software verification and validation techniques. Software seeks papers on topics that include the automation of software testing, experiences in testing process improvement, testing metrics, and best practices for testing in specific domains.

Software focuses on providing its readers with practical and proven solutions to real-life challenges. Complete author instructions are available at www.computer.org/software/author.htm.

Submissions are due by 1 October. View the complete call for papers at www.computer.org/portal/pages/software/author.htm.

OTHER CALLS


3-7 Oct: BroadNets 2005, 2nd IEEE Int'l Conf. on Broadband Networks, Boston. www.broadnets.org/

Submission Instructions

The Call and Calendar section lists conferences, symposia, and workshops that the IEEE Computer Society sponsors or cooperates in presenting. Complete instructions for submitting conference or call listings are available at www.computer.org/conferences/submission.htm.

A more complete listing of upcoming computer-related conferences is available at www.computer.org/conferences/.

Published by the IEEE Computer Society

September 2005
The 12th Annual IEEE International Conference on High Performance Computing emphasizes both the design and analysis of high-performance computing systems, and their scientific, engineering, and commercial applications. The conference attracts researchers from all over the world. In addition to technical sessions consisting of contributed papers, the conference will include invited presentations, a poster session, tutorials, and vendor presentations. Organizers have solicited papers on topics that include parallel algorithms, communication networks, and heterogeneous computing.

Planned workshops include the 4th Trusted Internet Workshop and the Workshop on New Horizons in Compilers. Poster session submissions are due 3 October.

HiPC takes place from 18-21 November in Goa, India. Advance registration is $375 for IEEE, ACM, and International Federation for Information Processing members. To learn more about HiPC 2005, visit www.hipc.org.


14-16 Nov: ICAI 2005, 17th Int'l Conf. on Tools with AI, Hong Kong. http://icai05.ust.hk/


26-30 Nov: ICDM 2005, 5th IEEE Int'l Conf. on Data Mining, New Orleans. www.cacs.louisiana.edu/~icdm05/


**DECEMBER 2005**


JANUARY 2006

5-7 Jan: ICVS 2006, 4th IEEE Int'l Conf. on Computer Vision Systems, New York. www.cs.colostate.edu/icvs06/ICVS06.htm


8-11 Jan: Key West 2006, IEEE Key West Computer Elements Workshop, Key West, Fla. www.unf.edu/cccc/ieee/IEEE-2006-KeyWest-Call.pdf


FEBRUARY 2006

11-15 Feb: HPCA-12, 12th IEEE Int'l Symp. on High-Performance Computer Architecture, Austin, Texas. www.cse.psu.edu/conf/hpca/

MARCH 2006


APRIL 2006

3-7 Apr: ICDE 2006, 22nd IEEE Int'l Conf. on Data Eng., Atlanta. http://icde06.cc.gatech.edu/

20-26 Apr: CSEET 2006, 19th Conf. on Software Eng. Education & Training, Oahu, Hawaii. Contact Daniel Port, dport@hawaii.edu.


MAY 2006


JUNE 2006

17-21 June: ISCA 2006, 33rd Ann. IEEE Int'l Symp. on Computer Architec-

Winter Simulation Conference

WSC 05, the 10th Winter Simulation Conference, will take place from 4-7 December at Disney World in Orlando, Florida. This year’s conference features keynote speaker US Army Colonel Nancy J. Currie, a mission specialist astronaut on NASA’s Space Shuttle.

WSC 05 will offer a comprehensive program that ranges from introductory tutorials to presentations on state-of-the-art research and practice. The conference also includes student presentations, vendor exhibits, training sessions by software vendors, and business meetings for professional societies and software user groups. Conference organizers are also rolling out a new event this year: the Simulation for Managers workshop. Last year’s well-received Case Studies tutorial track will return for 2005.

Early registration (before 7 November) is $395 for IEEE members and $100 for full-time students. For further information on WSC 05, visit www.wintersim.org.
JULY 2006


SEPTEMBER 2006


NOVEMBER 2006