



CALLS FOR ARTICLES FOR IEEE CS PUBLICATIONS

IEEE Pervasive Computing seeks articles for a December 2008 issue on environmental sustainability. The creation, use, and disposal of large quantities of pervasive technologies such as sensors and mobile devices have strong implications for resource consumption and waste production. Submissions should address design for technology reuse, repurposing, or lifetime extension; sensor network applications that support the efficient use or protection of natural resources; novel systems, devices, or interfaces that support stewardship of the natural environment; and resource-efficient system design, among other topics.

Articles are due by **23 June**. Visit www.computer.org/pervasive to view detailed author instructions and the complete call for papers.

CALLS FOR PAPERS

ICWS 2008, IEEE Conf. on Web Services, 23-26 Sept., Beijing; Submissions due **7 Apr.**; <http://conferences.computer.org/icws/2008/call-for-papers.html>

Music And Multimedia 2008, The Use of Symbols to Represent Music and Multimedia Objects, 8 Oct., Lugano, Switzerland; Submissions due **31 May**; <http://conferences.computer.org/icws/2008/call-for-papers.html>

WI-IAT 2008, IEEE/WIC/ACM Int'l Conf. on Web Intelligence & IEEE/WIC/ACM Int'l Conference on Intelligent Agent Technology, 9-12 Dec., Sydney; Submissions due **10 July**; <http://datamining.it.uts.edu.au/wi08/html/wi?index=cfp>

CALENDAR

APRIL 2008

7-12 Apr: ICDE 2008, 24th IEEE Int'l Conf. on Data Eng., Cancun, Mexico; www.icde2008.org

8-12 Apr: MCN 2008, 2nd IEEE Workshop on Mis-

sion-Critical Networking (with InfoCom), Phoenix; www.criticalnet.org

14 Apr: HiCOMB 2008, 7th IEEE Int'l Workshop on High-Performance Computational Biology (with IPDPS), Miami; www.hicomb.org

14-15 Apr: FCCM 2008, IEEE Symp. on Field-Programmable Custom Computing Machines, Palo Alto, California; www.fccm.org

14-15 Apr: RAW 2008, 15th Reconfigurable Architectures Workshop (with IPDPS), Miami; www.ece.lsu.edu/vaidy/raw

14-17 Apr: CSEET 2008, 21st IEEE Conf. on Software Eng. Education and Training, Charleston, South Carolina; www.csc2.ncsu.edu/conferences/cseet

14-18 Apr: IPDPS 2008, 22nd IEEE Int'l Parallel and Distributed Processing Symp., Miami; www.ipdps.org

15-17 Apr: InfoCom 2008, 27th IEEE Conf. on Computer Communications, Phoenix; www.ieee-infocom.org

18 Apr: Hot-P2P 2008, 5th Int'l Workshop on Hot Topics in Peer-to-Peer Systems (with IPDPS), Miami; www.disi.unige.it/hotp2p/2008/index.php

18 Apr: PCGrid 2008, 2nd Workshop on Desktop Grids and Volunteer Computing Systems (with IPDPS), Miami; <http://pcgrid.lri.fr>

18 Apr: RoSOC-M 2008, Int'l Workshop on the Role of Services, Ontologies, and Context in Mobile Environments (with MDM), Beijing; <http://events.deri.at/RoSOC-M>

18 Apr: SSN 2008, 4th Int'l Workshop on Security in Systems and Networks (with IPDPS), Miami; www.cse.buffalo.edu/~fwu2/ssn08

27-30 Apr: MDM 2008, 9th Int'l Conf. on Mobile Data Management, Beijing; <http://idke.ruc.edu.cn/mdm2008>

MAY 2008

4-8 May: VTS 2008, 28th IEEE VLSI Test Symp., San Diego; www.tttc-vts.org

5-7 May: ISORC 2008, 11th IEEE Int'l Symp. on Object/Component/Service-Oriented Real-Time Distributed Computing, Orlando, Florida; <http://ise.gmu.edu/isorc08>

Submission Instructions

The Call and Calendar section lists conferences, symposia, and workshops that the IEEE Computer Society sponsors or cooperates in presenting.

Visit www.computer.org/conferences for instructions on how to submit conference or call listings as well as a more complete listing of upcoming computer-related conferences.

7-9 May: EDCC 2008, 7th European Dependable Computing Conf., Kaunas, Lithuania; <http://edcc.dependability.org>

10-18 May: ICSE 2008, 30th Int'l Conference on Software Eng., Leipzig, Germany; <http://icse08.upb.de>

12-13 May: HST 2008, 8th IEEE Int'l Conf. on Technologies for Homeland Security, Waltham, Massachusetts; www.ieeehomelandsecurityconference.org

12-16 May: AAMAS 2008, 7th Int'l Conf. on Autonomous Agents and Multiagent Systems, Estoril, Portugal; <http://gaips.inesc-id.pt/aamas2008>

14-16 May: ICIS 2008, 7th IEEE Int'l Conf. on Computer and Information Science, Portland, Oregon; <http://acis.cps.cmich.edu:8080/ICIS2008>

19-22 May: CCGrid 2008, 8th IEEE Int'l Symp. on Cluster Computing and the Grid, Lyon, France; <http://ccgrid2008.ens-lyon.fr>

22-24 May: ISMVL 2008, 38th Int'l Symp. on Multiple-Valued Logic, Dallas; <http://enr.smu.edu/ismvl08>

24 May: ULSI 2008, 17th Int'l Workshop on Post-Binary ULSI Systems (with ISMVL), Dallas; <http://enr.smu.edu/ismvl08>

25-28 May: GPC 2008, 3rd Int'l Conf. on Grid and Pervasive Computing, Kunming, China; <http://grid.hust.edu.cn/gpc2008>

25-28 May: WaGe 2008, 3rd Int'l Workshop on Workflow Management and Applications in Grid Environments (with GPC), Kunming, China; www.swinflow.org/confs/WaGe08/WaGe08.htm

25-28 May: WMCS 2008, 4th Int'l Workshop on Mobile Commerce and Services (with GPC), Kunming, China; www.enr.sjsu.edu/wmcs

JUNE 2008

2-4 June: Policy 2008, IEEE Int'l Workshop on Policies for Distributed Systems and Networks, Palisades, New York; www.policy-workshop.org/2008

4-6 June: SMI 2008, IEEE Int'l Conf. on Shape Modeling and Applications, Stony Brook, New York; www.cs.sunysb.edu/smi08

10-13 June: ICPC 2008, 16th IEEE Int'l Conf. on Program Comprehension, Amsterdam; www.cs.vu.nl/icpc2008

Call for Articles for *Computer*

Computer seeks articles for a December 2008 special issue on trust management in Web service environments.

A key challenge for the envisioned service Web, where services are considered as first-class objects, is to provide a trusted framework for enabling composition and selection of Web services in a large, highly volatile, and dynamic environment. The intentional lack of any global monitoring system, while undeniably desirable, has also exacerbated the problem of trust management in Web service environments. The inherently open and unpredictable nature of Web service environments means that traditional approaches are of little help in providing a framework for interactions. This special issue of *Computer* will cover the core challenges and solutions to enabling trust in Web service environments.

Topics of interest include trust models and metrics, bootstrapping trust among Web services, trust tampering detection and prevention, trust in Web service standards, agent- and reputation-based trust management, and case studies for trust management among Web services.

Authors should present a proof of concept for any novel technique and discuss the significance and applicability of their proposed architecture or system. All papers are subject to expert peer review.

Direct inquiries to the guest editors, Elisa Bertino, Purdue University, bertino@cs.purdue.edu, or Athman Bouguettaya, Commonwealth Scientific and Industrial Research Organization, athman.bouguettaya@csiro.au. Paper submissions are due by **1 June**. Complete submission instructions are available at www.computer.org/portal/pages/computer/content/author.html.

11-13 June: SIES 2008, IEEE 3rd Symp. on Industrial Embedded Systems, La Grande Motte, France; <http://www.lirmm.fr/SIES2008>

11-13 June: SUTC 2008, IEEE Int'l Conf. on Sensor Networks, Ubiquitous, and Trustworthy Computing, Taichung, Taiwan; <http://sutc2008.csie.ncu.edu.tw>

23-25 June: CSF 2008, 21st IEEE Computer Security Foundations Symp. (with LICS), Pittsburgh, Pennsylvania; www.cylab.cmu.edu/CSF2008

23-25 June: WETICE 2008, 17th IEEE Int'l Workshop on Enabling Technologies: Infrastructures for Collaborative Enterprises, Rome; www.sel.uniroma2.it/wetice08/venue.htm



Events in 2008

APRIL

7-12	ICDE 2008
8-12	MCN 2008
14	HiCOMB 2008
14-15	FCCM 2008
14-15	RAW 2008
14-17	CSEET 2008
14-18	IPDPS 2008
15-17	InfoCom 2008
18	Hot-P2P 2008
18	PCGrid 2008
18	RoSOC-M 2008
18	SSN 2008
27-30	MDM 2008

MAY

4-8	VTS 2008
5-7	ISORC 2008
7-9	EDCC 2008
10-18	ICSE 2008
12-13	HST 2008
12-16	AAMAS 2008
14-16	ICIS 2008
19-22	CCGrid 2008
22-24	ISMVL 2008
24	ULSI 2008
25-28	GPC 2008
25-28	WaGe 2008
25-28	WMCS 2008

JUNE

2-4	Policy 2008
4-6	SMI 2008
10-13	ICPC 2008
11-13	SIES 2008
11-13	SUTC 2008
23-25	CSF 2008
23-25	WETICE 2008
23-26	ICITA 2008
24-27	LICS 2008

23-26 June: ICITA 2008, 5th Int'l Conf. on Information Technology and Applications, Cairns, Australia; www.icita.org

24-27 June: LICS 2008, IEEE Symp. on Logic in Computer Science, Pittsburgh, Pennsylvania; www2.informatik.hu-berlin.de/lics/lics08

JULY 2008

7-11 July: Services 2008, IEEE Congress on Ser-

vices, Hawai'i; <http://conferences.computer.org/services/2008>

8-11 July: CIT 2008, IEEE Int'l Conf. on Computer and Information Technology, Sydney, Australia; <http://attend.it.uts.edu.au/cit2008>

8-11 July: SCC 2008, IEEE Int'l Conf. on Services Computing, Hawai'i; <http://conferences.computer.org/scc/2008>

10-13 July: ICPC 2008, 16th IEEE Int'l Conf. on Program Comprehension, Amsterdam; www.cs.vu.nl/icpc2008

11-12 July: NCA 2008, 7th IEEE Int'l Symp. on Network Computing and Applications, Cambridge, Massachusetts; www.ieee-nca.org

28 July-1 Aug: COMPSAC 2008, 32nd IEEE Int'l Computer Software and Applications Conf. (with SAINT), Turku, Finland; www.compsac.org

28 July-1 Aug: ESAS 2008, 3rd IEEE Int'l Workshop on Engineering Semantic Agent Systems (with COMPSAC), Turku, Finland; <http://conferences.computer.org/compsac/2008/workshops/ESAS2008.html>

28 July-1 Aug: SAINT 2008, IEEE/IPSJ Symp. on Applications and the Internet (with COMPSAC), Turku, Finland; www.saintconference.org

ICGSE 2008

In recent years, the globalization of software development has become pervasive in the IT and software industries. An expanding diversity of culture and communication and the increasing dispersion of resources over time and space require novel techniques, tools, and practices from many disciplines to overcome numerous difficulties and to take advantage of rare opportunities.

The Third International Conference on Global Software Engineering brings together researchers and practitioners from a broad cross-section of industry and academia to explore how globally distributed teams can work to meet these challenges.

ICGSE 2008 takes place in Bangalore, India, **17-20 August**. The four-day program includes contributed papers, tutorials, and a doctoral symposium, complemented by workshops held throughout the week.

For further details, visit the ICGSE website at www.icgse.org.