



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

HiPC 2008, Int'l Conf. on High-Performance Computing, 17-20 Dec., Bangalore, India; Submissions due **12 May**; www.hipc.org/hipc2008/papers.htm

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 Conf. on Intelligent Agent Technology, 9-12 Dec., Sydney; Submissions due **10 July**; <http://datamining.it.uts.edu.au/wi08/html/wi/?index=cfp>

CALENDAR

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

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.

Object/Component/Service-Oriented Real-Time Distributed Computing, Orlando, Florida; <http://ise.gmu.edu/isorc08>

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

10-18 May: ICSE 2008, 30th Int'l Conf. 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.engr.sjsu.edu/wmcs

25-29 May: ETS 2008, IEEE European Test Symp., Verbania, Italy; www.cad.polito.it/~ets08

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

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>

17-20 June: ICDCS 2008, 28th Int'l Conf. on Distributed Computing Systems, Beijing; www.ieee-icdcs.org

23-25 June: CSF 2008, 21st IEEE Computer Security Foundations Symp. (with LICS), Pittsburgh; 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

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; www2.informatik.hu-berlin.de/lics/lics08

JULY 2008

6-13 July: ICALP 2008, 35th Int'l Colloquium on Automata, Languages, and Programming, Reykjavik, Iceland; www.ru.is/icalp08/workshops.html

7-11 July: Services 2008, IEEE Congress on Services, Hawai'i; <http://conferences.computer.org/services/2008>

8 July: WS-Testing 2008, IEEE Int'l Conf. on Computer and Information Technology (with SCC), Hawai'i; <http://conferences.computer.org/services/2008/WS-Testing-2008.htm>

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

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.

Computing, Honolulu; <http://conferences.computer.org/scc/2008>

8-11 July: SOPOSE 2008, 3rd Int'l Workshop on Service- and Process-Oriented Software Eng. (with SCC), Honolulu; www.dsl.uow.edu.au/sopose/index.php?l1=sopose08

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



Events in 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
25-29	ETS 2008

JUNE

2-4	Policy 2008
4-6	SMI 2008
10-13	ICPC 2008
11-13	SIES 2008
11-13	SUTC 2008
17-20	ICDCS 2008
23-25	CSF 2008
23-25	WETICE 2008
23-26	ICITA 2008
24-27	LICS 2008

JULY

6-13	ICALP 2008
7-11	Services 2008
8	WS-Testing 2008
8-11	CIT 2008
8-11	SCC 2008
8-11	SOPOSE 2008
10-13	ICPC 2008
11-12	NCA 2008
28 July-1 Aug	COMPSAC 2008
28 July-1 Aug	ESAS 2008
28 July-1 Aug	SAINT 2008

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 Eng. 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

AUGUST 2008

3-5 Aug: ISECS 2008, Int'l Symp. on Electronic Commerce and Security, Guangzhou, China; www.iita-conference.org/isecs

4-6 Aug: ACSAC 2008, 13th IEEE Asia-Pacific Computer Systems Architecture Conf., Hsinchu, Taiwan; www.crc.nthu.edu.tw/acsac2008

4-7 Aug: ICSC 2008, 2nd IEEE Int'l Conf. on Semantic Computing, Santa Clara, California; <http://icsc.eecs.uci.edu>

17-20 Aug: ICGSE 2008, Int'l Conf. on Global Software Eng., Bangalore, India; www.icgse.org

SEPTEMBER 2008

1-3 Sept: AVSS 2008, 5th IEEE Int'l Conf. on Advanced Video and Signal-Based Surveillance, Santa Fe, New Mexico; www.cpl.uh.edu/avss2008

23-26 Sept: ICWS 2008, IEEE Int'l Conf. on Web Services, Beijing; <http://conferences.computer.org/icws/2008>

28-29 Sept: SCAM 2008, 8th IEEE Int'l Working Conf. on Source Code Analysis and Manipulation (with ICSM), Beijing; www2008.ieee-scsm.org

IEEE LCN 2008

The IEEE Conference on Local Computer Networks, sponsored by the IEEE Computer Society, is one of the networking industry's longest-running conferences.

LCN 2008 focuses on practical, leading-edge applications and research in the area of computer networks. An informal, workshop-style atmosphere offers opportunities for speakers, panelists, and attendees to spend unstructured time together. Attendees come from around the world, including North America, Europe, and the Pacific Rim.

Topics of paper sessions include high-speed networking; high-performance protocols; local, metropolitan, and wide area networks; internetworking; network and protocol design; wireless networks; routing and switching; multimedia networks; distributed systems; and real-time networks.

IEEE LCN 2008 takes place **20-23 October** in Montreal. For further details, visit the IEEE LCN website at www.ieeelcn.org.