



CALLS FOR IEEE CS PUBLICATIONS

As semantic technologies prove their value with targeted applications, opportunities increase for considering their application as business enablers. *IEEE Internet Computing* magazine is seeking articles for a September/October 2007 special issue on recent research that uses semantics to improve on traditional knowledge-management approaches or to realize emerging knowledge services' requirements.

Possible topics include the use of semantics in knowledge services and service science, semantic metadata, business modeling and processes as mediated by semantic technology, and semantic technology in the framework of organizational learning and behavior.

Submissions are due by **15 January 2007**. For author instructions and a complete call for papers, visit www.computer.org/internet.

CALLS FOR PAPERS

ISCC 2007, 12th IEEE Symp. on Computers & Comm., 1-4 July 2007, Aveiro, Portugal. Submissions due 1 Dec. www.av.it.pt/iscc07/CFP.pdf

RE 2007, 15th IEEE Int'l Requirements Eng. Conf., 15-19 Oct. 2007, Delhi, India. Abstracts due 5 Feb 2007. www.re07.org/call

CALENDAR

DECEMBER 2006

3-5 Dec: ANCS 2006, 2nd ACM/IEEE Symp. on Architectures for Networking & Comm. Systems, San Jose, Calif. www.cse.wustl.edu/ANCS

4-5 Dec: MTV 2006, 7th IEEE Int'l Workshop on Microprocessor Test & Verification, Austin, Texas. <http://mtv.ece.ucsb.edu/MTV>

4-6 Dec: E-Science 2006, 2nd IEEE Int'l Conf. on e-Science & Grid Computing, Amsterdam. www.escience-meeting.org/eScience2006

5-8 Dec: RTSS 2006, 27th IEEE Real-Time Systems Symp., Rio de Janeiro. www.rtss.org

9-13 Dec: Micro 2006, 39th ACM-IEEE Int'l Symp. on Microarchitecture, Orlando, Fla. www.microarch.org/micro39

11-13 Dec: ISM 2006, IEEE Int'l Symp. on Multimedia, San Diego. <http://ism2006.eecs.uci.edu>

12-15 Dec: APSCC 2006, Asia-Pacific Services Comput-

ing Conf., GuangZhou, China. <http://conferences.computer.org/apsc2006>

18-20 Dec: PRDC 2006, 12th Pacific Rim Int'l Symp. on Dependable Computing, Riverside, Calif. www.cs.iupui.edu/~ydai/PRDC06

18-21 Dec: HIPC 2006, Int'l Conf. on High-Performance Computing, Bangalore, India. www.hipc.org/hipc2006/index.html

18-22 Dec: ICDM 2006, IEEE Int'l Conf. on Data Mining, Hong Kong. www.comp.hkbu.edu.hk/iwi06

18-22 Dec: WI-IAT 2006, IEEE/WIC/ACM Int'l Joint Conf. on Web Intelligence & Intelligent Agent Technology (with ICDM), Hong Kong. www.comp.hkbu.edu.hk/iwi06

JANUARY 2007

29-31 Jan: ESPW 2007, IEEE European Systems Packaging Workshop, Como, Italy. www.packagingworkshop.polito.it

FEBRUARY 2007

5-7 Feb: APVIS 2007, 6th Int'l Asia-Pacific Symp. on Visualization, Sydney. www.cs.usyd.edu.au/~visual/apvis2007

10-14 Feb: HPCA-13, IEEE 13th Int'l Symp. on High-Performance Computer Architecture, Phoenix. www.ece.arizona.edu/~hpca

21-22 Feb: WACV 2007, IEEE Workshop on Applications of Computer Vision, Austin, Texas. <http://iiit.ac.in/wacv07/>

23-24 Feb: WMVC 2007, IEEE Workshop on Motion and Video Computing (with WACV), Austin, Texas. http://www.cs.ucf.edu/~vision/workshop/2007/WMVC_2007.html

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.



Design, Automation, and Test in Europe Conference

2007 is the tenth anniversary of the Design Automation and Test in Europe conference. DATE has emerged as a leading global event for system-level design of system-on-chips and complex embedded systems. Speakers at DATE come from all five continents and almost 50 countries.

DATE brings together designers and design automation users, researchers and vendors, as well as specialists in the design, test, and manufacture of hardware and software for electronic circuits and systems.

Conference organizers have asked authors to submit papers pertaining to one of four themed tracks: Design Methods, Tools, Algorithms and Languages; Applications Design; Test Methods, Tools, and Innovative Experiences; and Embedded Software.

DATE 2007 takes place from **16-20 April 2007** in Nice, France. For further details, including registration information as it becomes available, visit www.date-conference.com.

26 Feb.-2 Mar: ICCBSS 2007, 6th Ann. Int'l Conf. on COTS-Based Software Systems, Banff, Canada. www.icbss.org

MARCH 2007

6-8 Mar: SASW 2007, 3rd IEEE Systems & Software Week, Baltimore. www.systemsandsoftwareweek.org

10-14 Mar: VR 2007, IEEE Virtual Reality Conf., Charlotte, N.C. <http://conferences.computer.org/vr>

11-14 Mar: CGO 2007, Int'l Symp. on Code Generation & Optimization, San Jose, Calif. www.cgo.org/cgo2007

12-14 Mar: ASYNC 2007, 13th IEEE Int'l Symp. on Asynchronous Circuits & Systems, Berkeley, Calif. <http://conferences.computer.org/async2007>

17-18 Mar: SLIP 2007, 9th Int'l Workshop on System-Level Interconnect Prediction, Austin, Texas. www.sliponline.org

19-23 Mar: PERCOM 2007, 5th Ann. IEEE Int'l Conf. on Pervasive Computing & Comm., White Plains, N.Y. www.percom.org

21-23 Mar: ISADS 2007, 8th Int'l Symp. on Autonomous Decentralized Systems, Sedona, Ariz. <http://asusrl.eas.asu.edu/srlab/activities/isads>

26-28 Mar: DIGITEL2007, IEEE Int'l Workshop on

Digital Game & Intelligent Toy Enhanced Learning, Jhongli, Taiwan. <http://digitel2007.cl.ncu.edu.tw>

26-29 Mar: ECBS 2007, 14th Ann. IEEE Int'l Conf. & Workshop on the Eng. of Computer-Based Systems, Tucson, Ariz. www.ece.arizona.edu/~ecbs07

26-30 Mar: IPDPS 2007, Int'l Parallel & Distributed Processing Symp., Long Beach, Calif. <http://ipdps.org>

APRIL 2007

16-20 Apr: ICDE 2007, 23rd IEEE Int'l Conf. on Data Eng., Istanbul, Turkey. <http://www.icde2007.org/icde/>

MAY 2007

6-10 May: VTS 2007, 25th IEEE VLSI Test Symp., Berkeley, Calif. www.tttc-vts.org

7-9 May: ISORC 2007, 10th IEEE Int'l Symp. on Object, Component, & Service-Oriented Real-Time Distributed Computing, Santorini, Greece. <http://ise.gmu.edu/isorc07>

7-11 May: MDM 2007, 8th Int'l Conf. on Mobile Data Management, Mannheim, Germany. <http://mdm2007.uni-mannheim.de>

14-16 May: ISMVL 2007, 37th Int'l Symp. on Multiple-Valued Logic, Oslo. <http://ismvl07.ifi.uio.no>

14-17 May: CCGRID 2007, 7th IEEE Int'l Symp. on Cluster Computing & the Grid, Rio de Janeiro. <http://ccgrid07.lncc.br>

20-26 May: ICSE 2007, 29th Int'l Conf. on Software Eng., Minneapolis. <http://web4.cs.ucl.ac.uk/icse07>

JUNE 2007

3-4 June: MSE 2007, Int'l Conf. on Microelectronic Systems Education (with DAC 2007), San Diego. www.mseconference.org

3-6 June: SWTW 2007, 17th Ann. IEEE Semiconductor Wafer Test Workshop, San Diego. www.swtest.org

6-8 June: TASE 2007, IEEE & IFIP Int'l Symp. on Theoretical Aspects of Software Eng., Shanghai. www.sei.ecnu.edu.cn/TASE2007

11-15 June: ICAC 2007, 4th IEEE Int'l Conf. on Autonomic Computing, Jacksonville, Fla. www.autonomic-conference.org

13-15 June: Policy 2007, 8th IEEE Int'l Workshop on

Policies for Distributed Systems & Networks, Bologna, Italy. www.policy-workshop.org

18-20 June: DCOSS 2007, Int'l Conf. on Distributed Computing in Sensor Systems, Santa Fe, N.M. <http://www.dcross.org/dcross07/index.php>

18-23 June: CVPR 2007, IEEE Conf. on Computer Vision & Pattern Recognition, Minneapolis, <http://cvpr.cv.ri.cmu.edu>

25 June: VISSOFT 2007, 4th IEEE Int'l Workshop on Visualizing Software for Understanding & Analysis (with ICPC), Banff, Canada. www.program-comprehension.org/vissoft07

25-27 June: ARITH 2007, 18th IEEE Symp. on Computer Arithmetic, Montpellier, France. www.lirmm.fr/arith18

25-28 June: DSN 2007, Int'l Conf. on Dependable Systems & Networks, Edinburgh. www.dsn.org

25-29 June: ICDCS 2007, 27th IEEE Int'l Conf. on Distributed Computing Systems, Toronto. www.eecg.utoronto.ca/icdcs07

26-29 June: ICPC 2007, 15th IEEE Int'l Conf. on Program Comprehension, Banff, Canada. www.cs.ualberta.ca/icpc2007

JULY 2007

1-4 July: ISCC 2007, 12th IEEE Symp. on Computers & Comm., Aveiro, Portugal. www.av.it.pt/iscc07

2-5 July: ICME 2007, IEEE Int'l Conf. on Multimedia & Expo, Beijing. <http://research.microsoft.com/conferences/icme07>

11-13 July: ICIS/COMSAR 2007, 6th IEEE Int'l Conf. on Computer & Information Science (with 2nd IEEE/ACIS Workshop on Component-Based Software Eng., Software Architecture, & Reuse), Melbourne, Australia. <http://acis.cps.cmich.edu:8080/ICIS2007>

18-20 July: ICALT 2007, 7th IEEE Int'l Conf. on Advanced Learning Technologies, Niigata, Japan. www.ask.iti.gr/icalt/2007

SEPTEMBER 2007

10-14 Sept: SEFM 2007, 5th Int'l Conf. on Software Eng. & Formal Methods, London. www.iist.unu.edu/SEFM07

15-19 Sept: PACT 2007, 16th Int'l Conf. on Parallel

Events in 2006 and 2007

DECEMBER

3-5	ANCS 2006
4-5	MTV 2006
4-6	E-Science 2006
5-8	RTSS 2006
9-13	Micro 2006
11-13	ISM 2006
12-15	APSCC 2006
18-20	PRDC 2006
18-21	HIPC 2006
18-22	ICDM 2006
18-22	WI-IAT 2006

JANUARY 2007

29-31	ESPW 2007
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FEBRUARY 2007

5-7	APVIS 2007
10-14	HPCA-13
21-22	WACV 2007
23-24	WMVC 2007
26 Feb.-2 Mar.	ICCBSS 2007

Architectures & Compilation Techniques, Brasov, Romania. <http://parasol.tamu.edu/pact07>

20-21 Sept: ESEM 2007, Int'l Symp. on Empirical Software Eng. & Measurement, Madrid. www.esem-conferences.org

24-27 Sept: MSST 2007, 24th IEEE Conf. on Mass Storage Systems & Technologies, San Diego. <http://storageconference.org/2007>

OCTOBER 2007

2-5 Oct: ICSM 2007, 23rd IEEE Int'l Conf. on Software Maintenance, Paris. www.ai.univ-paris8.fr/~fb/#ICSM07

8-10 Oct: WiMob 2007, 3rd IEEE Int'l Conf. on Wireless & Mobile Computing, Networking, & Comm., White Plains, N.Y. www.gel.usherbrooke.ca/WiMob2007

9-11 Oct: ATS 2007, 16th Asian Test Symp., Beijing. <http://ats07.ict.ac.cn>

10-12 Oct: Tabletop 2007, IEEE Int'l Workshop on Horizontal Interactive Human-Computer Systems, Newport, R.I. Contact A. Wilson, awilson@microsoft.com.