CALLS FOR ARTICLES FOR IEEE CS PUBLICATIONS

CALLS FOR PAPERS

LICS 2008, IEEE Logic in Computer Science Symp., 24-27 June, Pittsburgh; Submissions due 7 Jan. 2008; www2.informatik.hu-berlin.de/lics/lics08/cfp08-1.pdf


CALENDAR

JANUARY 2008

7-10 Jan: HICSS 2008, Hawai‘i Int’l Conf. on System Sciences, Waikoloa, Hawai‘i; www.hicss.hawaii.edu/hicss_41/apahome41.html

FEBRUARY 2008


MARCH 2008


25-28 Mar: SOCNE 2008, 3rd IEEE Workshop on Service-Oriented Architectures in Converging Networked Environments (with AINA), Okinawa, Japan; www.c-lab.de/RLS/SOCNE08

APRIL 2008

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


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


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

LICS 2008

The 23rd IEEE Logic in Computer Science symposium is an annual international forum on theoretical and practical topics in computer science that relate to logic.

Organizers have invited submissions on topics that include automata theory, categorical models and logics, concurrency, distributed computation, logical frameworks, and constraint programming.

The symposium is sponsored by the IEEE Computer Society Technical Committee on Mathematical Foundations of Computing, in cooperation with the Association for Symbolic Logic and the European Association for Theoretical Computer Science.

LICS will take place 24-27 June 2008 in Pittsburgh. Abstracts are due by 7 January 2008. Visit www2.informatik.hu-berlin.de/lics/lics08 for more details on LICS 2008, including a complete call for papers.

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.
MAY 2008


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


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

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

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

JULY 2008

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


Call for Articles for Computer

Computer seeks articles for a July 2008 special issue on high-assurance service-oriented architectures. The guest editors are Jing Dong from the University of Texas at Dallas, Raymond Paul from the US Department of Defense, and Liang-Jie Zhang from IBM’s T.J. Watson Research Center.

Recent advances in services computing technology make it possible to register, request, discover, and supply software services online. Such loosely coupled software services form a service-oriented architecture with the support of network resources. Service-oriented architectures have been applied in many mission-critical environments including medical, traffic control, and defense systems. These systems are required to be highly reliable, secure, available, timely, fault-tolerant, and dependable. Recently, architects have come to face new challenges in developing service-oriented systems with high assurance requirements.

Computer invites papers that describe techniques, tools, or experiences related to the design, development, or assessment of practical high-assurance systems. Editors are particularly interested in submissions that address applications of service-oriented techniques. Examples of suitable topics include high-assurance service compositions; service specifications for security, reliability, dependability, availability, and QoS properties; service discoveries with high-assurance system requirements; and service security, trust, and privacy.

The deadline for papers is 14 December. Detailed author instructions are available at www.computer.org/portal/pages/computer/mc/author.html. Send inquiries to the guest editors at jdong@utdallas.edu, raymond.paul@osd.mil, or zhanglj@us.ibm.com.