CALLS FOR IEEE CS PUBLICATIONS

IEEE Software seeks submissions for a special issue on persistent software attributes. Persistent software attributes might be any of the classic “ilities,” including reliability, scalability, efficiency, security, usability, adaptability, maintainability, availability, and portability.

Accepted articles will be part of a special focus issue promoting PSAs’ importance to software in a world in which computing and networking capacity have become ubiquitous. The issue will focus on how software developers handle the growing problem of guaranteeing desirable software properties when systems and applications are strained by rapid, unpredictable, and largely uncontrollable change.

Causes of this change include networking of systems, Internet downloads, dynamic linking, automated patching, and application interfaces that provide high levels of user-accessible programmability.

Submissions are due 1 June. The complete call for papers is available at www.computer.org/software/edcal.htm#PSA.

OTHER CALLS


CALENDAR

MAY 2004

9-12 May: SPI 2004, 8th IEEE Workshop on Signal Propagation on Interconnects, Heidelberg, Germany. www.spi.uni-hannover.de/


16-19 May: PADS 2004, 18th Workshop on Parallel & Distributed Simulation, Kufstein, Austria. www.pads-workshop.org/pads2004


19-21 May: VisSym 2004, Joint Eurographics/IEEE TCVG Symp. on Visualization, Konstanz, Germany. www.inf.uni-konstanz.de/cgip/VisSym04/


NanoBioscience Journal Seeks Editor in Chief

A search committee is seeking a volunteer editor in chief for a journal that focuses on the latest advances in all aspects of molecular systems, cellular systems, and tissues.

IEEE Transactions on NanoBioscience publishes basic and applied research papers addressing the study of bio-molecules, cells, and tissues and their assembly into higher-level constructs. The journal covers topics such as genomics and sequencing, automated macromolecular structure refining and modeling, molecular bioinformatics, biomaterials, and cell mechanics.

The editor in chief will serve a three-year term, starting in January 2005, and may be reappointed for an additional three years. Editorial duties include maintaining the IEEE Transactions on NanoBioscience Web site; monitoring finances; administering the paper submission, acceptance and publication process; and soliciting articles and special issues for the journal.

Interested parties should submit applications or address inquiries to l.wolf@ieee.org by 1 June. The search committee will begin reviewing editor-in-chief applications in April 2004. Anyone interested in serving as editor in chief should submit the following materials in electronic format: a statement of goals and strategies for expanding and improving the publication; a brief synopsis of any experience in technical editing; and a curriculum vitae that demonstrates expertise in molecular systems, cellular systems, and tissues.

Candidates with experience in the use of Web-based paper submission and review will be given preference.

The Computer Society and the IEEE Engineering in Medicine and Biology Society copublish the quarterly IEEE Transactions on NanoBioscience. Annual subscriptions are $15 for members.
Call and Calendar


JUNE 2004

2-4 June: PBG 2004, Symp. on Point-Based Graphics, Zurich, Switzerland. www.point-graphics.org


7 June: CLADE 2004, Workshop on Challenges of Large Applications in Distributed Environments, Honolulu. www.caip.rutgers.edu/clade2004/


JULY 2004


7-9 July: ICPADS 2004, 10th Int’l Conf. on Parallel & Distributed Systems, Newport Beach, Calif. www.cacs.louisiana.edu/icpads2004/


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/.