CALL FOR IEEE CS PUBLICATIONS

IEEE Software seeks original articles for a special issue highlighting return on investment in the software industry. Papers should address the three main ROI components—cost, benefit, and risk. Subjects might include ROI analyses of acquisition versus in-house development of software, software infrastructure and investments, or improvement of existing software development processes.

In addition to traditional articles, the guest editors seek state-of-practice articles and case studies. Papers are due 10 Oct. Submission guidelines and a complete list of topics are available at www.computer.org/software/edcal.htm#roi. For more information, contact the guest editors: Hakan Erdogmus, Hakan.Erdogmus@nrc-cnrc.gc.ca; John Favaro, jfavaro@tin.it; and Wolfgang Strigel, strigel@spc.ca.

Increases in the polygonal complexity of computer graphics models, combined with advances in 3D digital photography and scanning technology, have led to a renewed interest in point primitives. In recent years, research has focused on the efficient representation, modeling, processing, and rendering of point-sampled geometry.

To advance research in this area, IEEE Computer Graphics & Applications seeks articles for a special issue on point-based computer graphics. Topics could include data acquisition, representation of point-sampled geometry, sampling and interpolation, and geometric modeling using point primitives. Sought especially are papers that present results based on acquired (rather than simulated) data. Submissions are due 31 Oct. For more information, visit www.computer.org/cga/author.htm or contact guest editors Markus Gross, grossm@inf.ethz.ch, and Hanspeter Pfister, pfister@merl.com.

IEEE Transactions on Mobile Computing seeks original manuscripts. This journal publishes research related to mobility of users, systems, data, and computing as well as issues in information organization and access, services, management, and applications. Topics of interest include architectures, support services, algorithm/protocol design and analysis, mobile environments, mobile communication systems, applications, and emerging technologies. More information can be found at www.computer.org/tmc.

OTHER CALLS


CALENDAR

SEPTEMBER 2003


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/.

August 2003


OCTOBER 2003


For more information on calls for papers, conferences, workshops, and symposia, check our full listing online at http://computer.org/conference/calendar.htm. For detailed access information, send query to online.access@computer.org.


NOVEMBER 2003


4-7 Nov: ICNP 2003, 11th IEEE Int’l Conf. on Network Protocols, Atlanta. http://icnp03.cc.gatech.edu/


17-19 Nov: ATS 2003, 12th Asian Test Symp., Xi’an, China. http://ats03.ict.ac.cn


19-22 Nov: ICDM 2003, 3rd IEEE Int’l Conf. on Data Mining, Melbourne, Fla. www.cs.uvm.edu/~xwu/icdm-03.html

20-21 Nov: WRTLT 2003, 4th Workshop on RTL & High-Level Testing, Xi’an, China. http://wrtlt03.ict.ac.cn

DECEMBER 2003


14-17 Dec: ISSPIT 2003, IEEE Int’l Symp. on Signal Processing & Information Technology, Darmstadt, Germany. Contact Abdelhak Zoubir, zoubir@ieee.org.

JANUARY 2004


MARCH 2004


30 Mar.-2 Apr: ICDE 2004, 20th Int’l Conf. on Data Eng., Boston. www.cse.uconn.edu/icde04

Beijing Computer Vision Conference Moves to Nice, France

The 9th Annual International Conference on Computer Vision (ICCV 2003) has been moved from its originally scheduled venue in Beijing to Nice, France. ICCV will return to Beijing in 2005. ICCV 2003, set for 11-17 October, will feature presentations and workshops that address fundamental issues in the application of computers to the recognition, processing, and interpretation of visual information. Workshops include a discussion of color and photometric methods in computer vision, a presentation of developments in visual surveillance, and performance evaluations of tracking and surveillance. Researchers will also discuss new developments in visual geometry, remote sensing, and texture synthesis, analysis, and application.

The early registration period runs from 1 August to mid-September. See www.inrialpes.fr/movi/people/Triggs/iccv03/ for more information on ICCV 2003.