CALLS FOR IEEE CS PUBLICATIONS

IEEE Internet Computing magazine is seeking articles for a special issue on creating and managing virtual organizations. The March/April 2008 issue addresses flexible networks of independent, globally distributed entities (individuals or institutions) that share knowledge and resources and work toward a common goal.

Possible topics include the management of trust relationships in dynamic virtual organizations, quality-of-service issues, and resource allocation and provisioning.

Submissions are due by 15 July 2007. To view the complete call for papers, visit www.computer.org/portal/pages/internet/content/cfp.html.

IEEE Computer Graphics and Applications magazine is seeking articles for a special issue on computational aesthetics. The March/April 2008 issue will address the study of computational methods for eliciting a specified emotional response from a human.

Possible topics include image analogies, style transfer methods, sketching, visual balance, and nonphotorealistic rendering. Also welcome are papers that describe empirically based metrics of aesthetic attributes.

Submissions are due by 20 August 2007. To view the complete call for papers, visit www.computer.org/portal/site/cga/index.jsp.

CALLS FOR PAPERS


CALENDAR

AUGUST 2007


SEPTEMBER 2007


12-13 Sept: BWA 2007, Broadband Wireless Access Workshop (with NGMAST), Cardiff, Wales, UK; http://bwaws.nginet.de

15-19 Sept: PACT 2007, 16th Int’l Conf. on Parallel Architectures & Compilation Techniques, Brasov, Romania; http://parasol.tamu.edu/pact07


OCTOBER 2007


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.
Events in 2007

AUGUST 2007
19-23 .......................... Crypto 2007
27-30 .......................... ICGSE 2007

SEPTEMBER 2007
10-14 .......................... SEFM 2007
12-13 .......................... BWA 2007
15-19 .......................... PACT 2007
17-20 .......................... Cluster 2007
20-21 .......................... ESEM 2007
24-26 .......................... GSEM 2007
24-27 .......................... MSST 2007

OCTOBER 2007
2-5 .......................... ICSM 2007
3-5 .......................... CRITIS 2007
8-10 .......................... WiMob 2007
9-11 .......................... ATS 2007
10-12 .......................... Tabletop 2007
10-13 .......................... FIE 2007
11-13 .......................... IPC 2007
11-13 .......................... SWC 2007
12-13 .......................... WRTL T 2007
14-21 .......................... ICCV 2007
15 .......................... MWS 2007
15-17 .......................... BIBE 2007
15-18 .......................... LCN 2007
15-18 .......................... LCN ON-MOVE 2007
15-19 .......................... EDOC 2007
15-19 .......................... RE 2007
16-19 .......................... CIT 2007
20-23 .......................... FOCS 2007
24-27 .......................... SBAC-PAD 2007
27 Oct-1 Nov: .......................... Vis 2007
28-31 .......................... ICDM 2007
29-31 .......................... ICTAI 2007
29-31 .......................... SKG 2007


12-13 Oct: WRTL T 2007, 8th Workshop on RTL & High-Level Testing (with ATS), Beijing; http://wrtl07.ict.ac.cn


15 Oct: MWS 2007, Middleware for Web Services Workshop (with EDOC), Annapolis, Maryland; www.greenpea.net/mws


16-19 Oct: CIT 2007, IEEE 7th Int'l Conf. on Computer and Information Technology, Aizu, Japan; www.u-aizu.ac.jp/conference/cit07


28-31 Oct: ICDM 2007, 7th IEEE Int'l Conf. on Data Mining, Omaha, Neb.; www.cs.uvm.edu/~icdm


29-31 Oct: SKG 2007, 3rd Int'l Conf. on Semantics, Knowledge, and Grid, Xi'an, China; www.culturegrid.net/SKG2007

NOVEMBER 2007


15 Oct: MWS 2007, Middleware for Web Services Workshop (with EDOC), Annapolis, Maryland; www.greenpea.net/mws


16-19 Oct: CIT 2007, IEEE 7th Int'l Conf. on Computer and Information Technology, Aizu, Japan; www.u-aizu.ac.jp/conference/cit07


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Web Intelligence & IEEE/WIC/ACM Int'l Conf. on Intelligent Agent Technology, Fremont, Calif.; www.cs.sjsu.edu/wi07/wi

7-9 Nov: HLDVT 2007, IEEE Int'l High-Level Design Validation and Test Workshop, Irvine, Calif.; http://hldvt.com/07

DECEMBER 2007


17-20 Dec: ICIT 2007, 10th Int'l Conf. on Information Technology, Rourkela, India; http://icit2007.home.comcast.net

FEBRUARY 2008


APRIL 2008

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

IEEE LCN 2007

In its 32nd year, the IEEE Conference on Local Computer Networks is one of the networking industry’s oldest continuously running conferences. Organizers have solicited original research papers on topics that include IPv6 deployment and migration, local-area networks, mobility management, and adaptive applications. Conference events include invited talks, refereed papers, and birds-of-a-feather sessions. A “rump session” features short, entertaining presentations in an informal atmosphere.

IEEE LCN 2007 is sponsored by the IEEE Computer Society Technical Committee on Computer Communications in cooperation with the Telecommunications Software & Systems Group of Ireland’s Waterford Institute of Technology.

IEEE LCN 2007 will take place in Dublin, Ireland from 15-18 October.

Visit www.ieeelcn.org for further conference details, including registration and activities information.

MAY 2008


IEEE Software Engineering Standards Support for the CMMI Project Planning Process Area

By Susan K. Land
Northrup Grumman

Software process definition, documentation, and improvement are integral parts of a software engineering organization. This ReadyNote gives engineers practical support for such work by analyzing the specific documentation requirements that support the CMMI Project Planning process area. $19

www.computer.org/ReadyNotes