CALLS FOR ARTICLES FOR IEEE CS PUBLICATIONS


As data sets quickly approach petascale sizes and beyond, there’s a pressing need to address how to visualize them at extreme scale. The CG&A special issue invites researchers to address the issues of data movement by looking into new ways of constructing an end-to-end visualization pipeline.

The guest editors solicit papers on topics that include visualization and analysis on supercomputing platforms; visualization on high-resolution displays; cloud computing for visualizing large-scale data; and visualization algorithms for large-scale shared- and distributed-memory systems.

Submissions are due by 14 September. Visit www.computer.org/portal/pages/cga/content/g3-10cfp.html to view the complete call for papers.

IEEE Intelligent Systems seeks articles for an upcoming special issue on mobile information retrieval. The proliferation of wireless and mobile devices such as personal digital assistants and mobile phones has created a large demand for mobile information content as well as effective mobile IR techniques. New technologies are needed for representing, modeling, indexing, and retrieving mobile data.

The guest editors are soliciting original papers on research that effectively indexes and retrieves mobile information, can be integrated into unified mobile browsing and retrieval systems, and gives new insight into scalable algorithms allowing access to very large mobile databases.

Submissions are due by 13 July. Visit www.computer.org/portal/site/intelligent to view the complete call for papers and submission instructions.

CALLS FOR PAPERS


CALENDAR

AUGUST 2009


17-19 Aug: GrC 2009, 24th IEEE Int’l Conf. on Granular Computing, Nan-chang, China; www.ischool.drexel.edu/ieeeegr/gradc09


SEPTEMBER 2009

1-4 Sept: LADC 2009, 4th Latin-American Symp. on Dependable Computing, João Pessoa, Brazil; http://ladc2009.lsd.ufcg.edu.br

2-4 Sept: AVSS 2009, 6th IEEE Int’l Conf. on Advanced Video and Signal-Based Surveillance, Genoa, Italy; www.avss09.org


14-16 Sept: ICSC 2009, IEEE Int’l Conf. on Semantic Computing, Berkeley, California; http://icsc.icsi.berkeley.edu/icsc

14-17 Sept: WICSA/ECSA 2009, IEEE/IFIP Conf. on Software Architecture & European Conf. on Software Architecture, Cambridge, United Kingdom; www.wicsa.net