CALLS FOR IEEE CS PUBLICATIONS

An August/September 2005 special issue of IEEE Intelligent Systems aims to bridge the gap between data mining and bioinformatics. The guest editors seek papers that propose novel data mining techniques for challenges in areas that include genomics, proteomics, and metabolomics; the diagnosis, prognosis, and treatment of diseases; drug design; systems biology; and the structure and function of proteins and RNA.

The deadline for submitting manuscripts is 7 March. See the full call for papers at www.computer.org/intelligent/cfp14.htm.

IEEE Internet Computing invites contributions for a November/December 2005 special issue on security for P2P systems and ad hoc networks. Topics include key management, access control, secure MAC protocols, performance and security trade-offs, and denial of service.

Manuscripts are due by 1 April. See the complete call at www.computer.org/internet/call4ppr.htm#v9n6.

For an October/November 2005 special issue on artificial intelligence and homeland security, IEEE Intelligent Systems is encouraging submissions of practical and novel AI technologies, techniques, methods, and systems. Submissions on all research areas relating to both AI and national or homeland security are welcome. Topics include bioterrorism tracking, alerting, and analysis; criminal data mining; deception detection systems; and crime and intelligence visualization.

Manuscripts are due by 1 April. See the complete call at www.computer.org/intelligent/cfp16.htm.

OTHER CALLS


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/.

CALENDAR

MARCH 2005


11-13 Apr: ITCC 2005, Int'l Conf. on IT, Las Vegas. www.itcc.info/


20-22 Apr: Cool Chips VIII, Int'l Symp. on Low-Power & High-Speed Chips, Yokohama, Japan. www.coolchips.org/

MAY 2005


JUNE 2005


6-9 June: ICDCS 2005, 25th Int'l Conf. on Distributed Computing Systems, Columbus, Ohio. www.cse.ohio-state.edu/icdcs05/


28 June-1 July: DSN 2005, Int'l Conf. on Dependable Systems & Networks, Yokohama, Japan. www.dsn.org/


JULY 2005
