Call For Papers

The 2012 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT 2012)

December 4-7, 2012, Macau SAR, China
Conference Website: http://www.fst.umac.mo/wic2012

IAT 2012 provides a leading international forum to bring together researchers and practitioners from diverse fields, such as computer science, information technology, business, education, systems engineering, and robotics, to (1) examine the design principles and performance characteristics of various approaches in intelligent agent technology, and (2) increase the cross-fertilization of ideas on the development of autonomous agents and multi-agent systems among different domains. By encouraging idea-sharing and discussions on the underlying logical, cognitive, physical, and sociological foundations as well as the enabling technologies of intelligent agents, IAT 2012 will foster the development of novel paradigms and advanced solutions in agent and multi-agent based computing.

IAT 2012 will be jointly held with the 2012 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2012) and co-locate with AMT’12, BI’12, and ISMIS’12 as a Congress, a Special Event of the Alan Turing Year (Centenary of Alan Turing’s birth). Furthermore, WI-IAT 2012 will include workshops providing in-depth background on subjects that are of broad interest to Web intelligence and Intelligent Agent Technology communities. The workshop programs will focus on new research challenges, initiatives and applications.

High-quality papers in all IAT related areas are solicited. Paper submissions should be limited to a maximum of 8 pages in the IEEE 2-column format. The same format will be used for final camera-ready papers (see the Author Guidelines at http://www.computer.org/portal/web/cscps/formatting).

All submitted papers will be reviewed by the Program Committee on the basis of technical quality, relevance, significance, and clarity.

Note that IAT 2012 will accept ONLY on-line submissions in PDF format. Accepted papers will be published in the conference proceedings by the IEEE Computer Society Press that is indexed by EI.