Call for Papers

INTRODUCTION

Active Media Technology 2011 will be jointly held with the 2011 International Conference on Brain Informatics (BI 2011). The two conferences will have a joint opening, keynote, reception, and banquet. Attendees only need to register for one conference and can attend sessions, exhibits and demonstrations across the two conferences.

The AMT-BI 2011 joint conference is co-organized by Web Intelligence Consortium (WIC) (http://wi-consortium.org), IEEE Task Force on Brain Informatics (IEEE TF-BI) and Lanzhou University.

The WIC decided to organize AMT2011 and BI 2011 in memoriam of Herbert Simon.

Conference Topics and Areas Include, but Not Limited to

 * Active Computer Systems and Intelligent Interfaces
 * Adaptive Web Systems and Information Foraging Agents
 * Agent-Based Software Engineering and Multi-Agent Systems
 * AMT for Semantic Web and Web2.0
 * Cognitive Foundations for AMT
 * Conversational Informatics
 * Data Mining, Ontology Mining and Web Reasoning
 * Digital City and Digital Interactivity
 * E-Commerce and Web Services
 * E-learning
 * Entertainment and Social Applications of Active Media
 * Evaluation of Active Media and AMT Based Systems
 * Human-Web Interaction
 * Human Factors in AMT
 * Information Retrieval
 * Machine Learning and Human-Centred Robotics
 * Multi-Modal Processing, Detection, Recognition, and Expression Analysis
 * Network, Mobile and Wireless Security
 * Personalized, Pervasive, and Ubiquitous Systems and their Interfaces
 * Semantic Computing for Active Media and AMT Based Systems
 * Sensing Web
 * Smart Digital Media
 * Trust on Web Information Systems
 * Web Based Social Networks
 * Web Mining, Wisdom Web and Web Intelligence

IMPORTANT DATES

Electronic submission of full papers: March 31, 2011
Notification of paper acceptance: June 1, 2011
Camera-ready of accepted papers: June 24, 2011
Conference: September 7-9, 2011

PAPER SUBMISSION

High-quality papers in all AMT related areas are solicited. Papers exploring new directions will receive a careful and supportive review. All submitted papers will be reviewed on the basis of technical quality, relevance, significance, and clarity.

The proceeding of the conference will be published by Springer as a volume of the series of Lecture Notes in Computer Science/Lecture Notes in Artificial Intelligence (LNCS/LNAI). Extensions of selected papers from the proceedings will be considered for publication in special issues of international journals.

Authors are strongly encouraged to use Springer LNCS/LNAI manuscript submission guidelines (available at http://www.springer.de/comp/lncs/authors.html) for their initial submissions (a maximum of 12 pages in Springer LNCS/LNAI style file). All papers must be submitted electronically in PDF format only, using the conference management tool.

Detailed instructions and a paper submission form can be found the AMT'11 Web page at http://wi-consortium.org/conferences/amtbi11/

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