

Dominik Slezak

From: wic-office@wi-consortium.org
Sent: December 1, 2009 12:19 AM
To: Dominik Slezak
Subject: Active Media Technology 2010 - Call fo Papers

[Apologies if you receive this more than once]

Active Media Technology 2010

CALL FOR PAPERS

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2010 International Conference on Active Media Technology (AMT 2010)

August 28-30, 2010, Toronto, Canada

Homepage: <http://www.wici-lab.org/amtbi10/> Mirror page: <http://www.cs.uregina.ca/~amtbi10>

Co-organized by Web Intelligence Consortium (WIC)
IEEE Task Force on Brain Informatics (IEEE TF-BI) Co-sponsored by York
University, Toronto, Canada
University of Regina, Regina, Canada
Springer Lecture Notes in Computer Science

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Papers Due: *** 31 March 2010 ***
Accepted papers will be published by Springer as a volume of # the series of LNCS/LNAI.
Extensions of selected papers from the proceedings will be # considered for publication in
special issues of journals,
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In the great digital era, we are witnessing many rapid scientific and technological developments in human-centred, seamless computing environments, interfaces, devices, and systems with applications ranging from business and communication to entertainment and learning. These developments are collectively best characterized as Active Media Technology (AMT), a new area of intelligent information technology and computer science that emphasizes the proactive, seamless roles of interfaces and systems as well as new media in all aspects of digital life. An AMT based system offers services to enable the rapid design, implementation and support of customized solutions.

The first International Conference on Active Media Technology (AMT01) was held in Hong Kong in 2001, the second International Conference on Active Media Technology (AMT04) was held in Chongqing, China in May 29-31 of 2004, the third International Conference on Active Media Technology (AMT05) was held in Kagawa, Japan in May 2005, the fourth International Conference on Active Media Technology (AMT06) was held in Brisbane, Australia in June 7-9, 2006, and the fifth International Conference on Active Media Technology (AMT09) was jointly held with the 2009 International Conference on Brain Informatics (BI 2009). Following the success of AMT01, AMT04, AMT05, AMT06 and AMT09, the Sixth International Conference on Active Media Technology (AMT10) will be held in Toronto, Canada from August 28-30, 2010.

Active Media Technology 2010 will be jointly held with the 2010 International Conference on Brain Informatics (BI 2010). The two conferences will have a joint opening, keynote, reception, and banquet. Attendees only need to register for one conference and can attend workshops, sessions, exhibits and demonstrations across the two conferences.

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Topics of Interest
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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

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On-Line Submissions and Publication
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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, including Journal of Intelligent Information Systems (Springer, <http://www.editorialmanager.com/jiis/>).

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.

We will also have poster, demonstration, and late breaking result paper sessions. Detailed instructions and a paper submission form can be found the AMT'10 Web page at <http://www.wicilab.org/amtbi10/>

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Special Issues
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A selected number of BI 2010 accepted papers will be expanded and revised for inclusion in several international journals.

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Awards
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AMT 2010 best paper awards and student paper awards will be conferred on the authors at the conference.

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Important Dates
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Electronic submission of full papers
(12 pages in Springer LNAI/LNCS style file):
*** 31 March 2010 ***

Notification of paper acceptance: June 1, 2010 Camera-ready of accepted papers: June 24, 2010
Conference: August 28-30, 2010

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Conference Organization
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Conference General Chairs:
* Sheela Petty, University of Regina, Canada
* Runhe Huang, Hosei University, Japan

Program Chairs:
* Pawan Lingras, Saint Mary's University, Halifax, Canada
* Aijun An, York University, Toronto, Canada

Organizing Chair:
* Jimmy Huang, York University, Toronto, Canada

Publicity Chairs:
* Daniel Tao, Queensland University of Technology, Australia
* Jian Yang, International WIC Institute/BJUT, China

IEEE-CIS-TFBI Chair
* Ning Zhong, Maebashi Institute of Technology, Japan

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