



Affective Computing and Intelligent Interaction

October 9-12, 2011. Memphis TN, USA

ACII 2011 - Call for Papers

Submission Deadline: April 18, 2011

ACII 2011 is the fourth international conference and premier forum for state of the art in research on affective and multimodal intelligent systems. This year we are encouraging papers on a range of topics from the interdisciplinary arena encompassing Computer Science, Engineering, Virtual Agents, Psychology, and the Affective, Cognitive, Learning, and Social Sciences. **Authors of a selected subset of accepted papers will be invited to publish expanded versions in IEEE Transactions on Affective Computing.**

The 2011 conference will be held at the FedEx Institute of Technology at the University of Memphis, which is a large urban campus at the center of the city. Home of the Blues and the birth place of Rock 'n' Roll, Memphis is renowned for its rich musical history and Southern Hospitality.

Topics of Interest (but not limited to)

Recognition & Synthesis of Human Affect (face, speech, body, physiology, context, text, and neuroscience)

Affect-Sensitive Applications (learning environments, virtual reality, entertainment, smart environments, health care)

Methodological Issues in Affective Computing (affect annotation, reliability, validity, psychometric tools)

Affective & Social Robotics (affective robotics, embodied emotions, biologically-inspired affective architectures)

Affective & Behavioral Interfaces (adaptive, human-centered, collaborative, and proactive interfaces)

Affective Agents (emotion, personality, affective decision making, and architectures of Embodied Conversational Agents)

Relevant Insights from Psychology (emotion theories, computational models of emotion, individual differences, affect-sensitive cognitive modeling, cultural, and ethical issues)

Affective Databases, Evaluation, & Annotation Tools (spontaneous/induced/acted emotions, protocols, coding schemes)

<http://www.acii2011.org>

Submission Instructions (Regular Papers)

The papers should feature original work (i.e., not submitted, in submission, or submitted to another conference or journal while in review). ACII 2011 proceedings will be published by Springer as part of the Lecture Notes in Computer Science series.

Papers should not exceed 10 pages and should be formatted according to the Springer LNCS formatting guidelines. See website for details

Important Dates

April 18, 2011 Regular papers due (extended)

April 15, 2011 Workshop proposals due

June 01, 2011 Interactive Event and Doctoral Consortium papers due

June 20, 2011 Acceptance notification

July 19, 2011 Final versions due (regular papers)

See website for information on Workshop Proposals, Interactive Event (Demos), and Doctoral Consortium Papers

General Conference Chairs

- Sidney D'Mello, University of Memphis, USA
- Art Graesser, University of Memphis, USA

Senior Program Committee

Anton Batliner, Rafael Calvo, Jean-Claude Martin, Nick Campbell, Ben Du Boulay, Dirk Heylen, Eva Hudlicka, Qiang Ji, Diane Litman, Anton Nijolt, Peter Robinson, Nilanjan Sarkar, Björn Schuller, Georgios Yannakakis

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