

Call for Papers

12th International Conference on Multimodal Interfaces and 7th Workshop on Machine Learning for Multimodal Interaction (ICMI-MLMI 2010)

Crown Plaza Zhongguancun, Beijing, China, November 8-10, 2010

<http://www.acm.org/icmi/2010/>

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The Twelfth International Conference on Multimodal Interfaces and the Seventh Workshop on Machine Learning for Multimodal Interaction will be held jointly in Beijing China during November 8-10, 2010. The main aim of ICMI-MLMI 2010 is to further scientific research within the broad field of multimodal interaction, methods, and systems, focusing on major trends and challenges, and working towards identifying a roadmap for future research and commercial success. The conference will continue to feature a single-track with keynote speakers, technical paper presentations, poster sessions, a doctoral consortium, and demonstrations of state of the art multimodal systems and concepts.

Topics of interest include, but are not limited to:

- Multimodal input and output interfaces
- Multimodal human behavior analysis
- Machine learning methods for multimodal processing
- Fusion techniques and hybrid architectures
- Processing of language and action patterns
- Gaze and vision-based interfaces
- Speech and conversational interfaces
- Pen-based interfaces
- Haptic interfaces
- Brain-computer interfaces
- Cognitive modeling of users
- Multi-biometric interfaces
- Multimodal-multisensor interfaces
- Interfaces for attentive and intelligent environments
- Mobile, tangible and virtual/augmented multimodal interfaces
- Distributed/collaborative multimodal interfaces
- Tools and system infrastructure issues for designing multimodal interfaces
- Evaluation of multimodal interfaces
- AI techniques and adaptive multimodal interfaces

Paper Submission

There are two different submission categories: regular paper and short paper. The page limit is 8 pages for regular papers and 4 pages for short papers.

Demo Submission

Proposals for demos shall be submitted to demo chairs electronically. A two page description with photographs of the demo is required.

Important Dates

- Paper submission: **May 20, 2010**
- Author notification: **July 20, 2010**
- Camera-ready due: **August 20, 2010**
- Conference: **Nov. 8-10, 2010**

Welcome to Beijing! Welcome to ICMI-MLMI 2010!



