

4th Joint Workshop on Machine Learning and Multimodal Interaction

28-30 June 2007
Brno, Czech Republic
<http://www.mlmi07.org>

The fourth MLMI workshop is coming to Brno in the Czech Republic, following successful workshops in Martigny (2004), Edinburgh (2005) and Washington, DC (2006). MLMI brings together researchers from the different communities working on the common theme of advanced machine learning algorithms applied to multimodal human-human and human-computer interaction. The motivation for creating this joint multi-disciplinary workshop arose from the actual needs of several large collaborative projects.

Workshop topics

MLMI'07 will feature talks, including a number of invited speakers, posters and demonstrations. Prospective authors are invited to submit proposals in the following areas of interest, related to machine learning and multimodal interaction:

- human-human communication modelling
- human-computer interaction modelling
- speech processing
- image and video processing
- multimodal processing, fusion and fission
- multimodal discourse and dialogue modelling
- multimodal indexing, structuring and summarization
- annotation and browsing of multimodal data
- machine learning algorithms and their applications to the topics above

Satellite events

MLMI'07 will feature special sessions such as the Summer school of the European Masters in Speech and Language (<http://www.cstr.ed.ac.uk/emasters/>) and the PASCAL Speech Separation Challenge II (<http://homepages.inf.ed.ac.uk/mlincol1/SSC2/>). To propose other special sessions or satellite events for MLMI'07, please contact the organizing committee.

Important dates

Submission of full papers: 23 February 2007

Submission of extended abstracts: 23 March 2007

Submission of demonstrations: 23 March 2007

Acceptance decisions: 17 April 2007

Workshop: 28-30 June 2007

MLMI'07 will follow on directly from the annual conference of the Association for Computational Linguistics (<http://www.acl2007.org>), which will take place in Prague on June 25-27, 2007.

Guidelines for submission

In common with the previous MLMI workshops, revised versions of selected papers will be published in Springer's Lecture Notes in Computer Science series (LNCS 3361, 3869, 4299).

Submissions are invited in one of the following formats:

- full papers for oral or poster presentation (12 pages)
- extended abstracts for posters only (1-2 pages)
- demonstration proposals (1-2 pages)

Please submit PDF files using the submission website at <http://groups.inf.ed.ac.uk/mlmi07/>, following the Springer LNCS format for proceedings:
http://www.springer.com/east/home/computer/lncs?SG_WID=5-164-7-72376-0.

Venue

MLMI'07 will take place at the Hotel Continental (<http://www.continentalbrno.cz>), a modern hotel located within walking distance from the city centre.

Brno is the second largest city in the Czech Republic and the capital of Moravia. The city can be easily reached by direct flights from Prague, London and Munich and by trains or buses from Prague (200 km) or Vienna (130 km).

The local organizers are members of the Faculty of Information Technology (<http://www.fit.vutbr.cz>) at Brno University of Technology, which was founded in 1899 as the Czech Technological University.

Organizing Committee

Honza Cernocky, Brno (organization co-chair)

Andrei Popescu-Belis Geneva (programme chair)

Steve Renals, Edinburgh (special sessions)

Pavel Zemcik, Brno (organization co-chair)

