

1st Call for Papers



10th Berlin Workshop on Human-Machine Systems

Foundations and Applications of Human-Machine Interaction

October 10-12, 2013

Berlin-Brandenburg Academy of Sciences and Humanities

Technische Universität Berlin
Center of Human-Machine Systems



Call for Papers

The 10th Berlin Workshop on Human-Machine Systems focuses on the interplay between basic research and applied research in the field of human-machine interaction, and on human-machine systems research in general. Applied research sometimes reveals deficits that can be solved only through basic research approaches. Similarly, research opportunities in applied areas arise from new insights in basic research on human-machine interaction, which need to be further developed through application-oriented research.

More than in previous years, the 10th Berlin Workshop on Human-Machine Systems invites international contributions. In addition to the German research community, we especially invite colleagues from international research institutions and applied fields, to submit papers and to participate in the meeting. The 10th Berlin Workshop on Human-Machine Systems will again offer English-language tracks.

This anniversary Workshop also establishes new avenues to publish accepted contributions including an ISBN number and free online access. Two kinds of submissions are invited: A “workshop track” focusing on the presentation and active discussion of work in progress. And a “Research Track” which is reserved for the presentation of well advanced and completed works. Both tracks present to a panel of scientists from the academic community and industries.

Conference topics

- Support and assistance systems
- Multimodal use concepts
- User Experience Design
- Neuroergonomics
- Digital human models
- Cognitive Modeling
- Transgenerational Technology Design
- Methods for the design, evaluation and anticipation of human-machine systems

Conference program

The program includes

- keynote lectures,
- paper discussions,
- special sessions and
- a poster session for the presentation of ongoing research projects.

Dates and deadlines

05.05.2013	Submission of abstracts and proposals for Special Sessions
from 27.05.2013	Notification of acceptance
from 04.07.2013	Publication of program and registration for the conference
07.08.2013	Deadline for manuscripts
Thu 10.10.2013 – Sat 12.10.2013	10 th Berlin Workshop on Human-Machine Systems

Submission of contributions

Researchers from various disciplines (engineering, computer sciences, psychology, design, etc.) are invited to submit proposals for special sessions and papers in German or English in the “workshop track” or the “research track”.

“Special Session”

A special session allows the organizers to devote 2-hours to a given subject. The format of a Special Session is open, allowing but not limited to panel discussions, debates or workshops. Submissions for Special Sessions should include the title of the session, the names and contacts of the organizers, an overview of the proposed Special Session (about 1000 words), and a list of contributors. Abstracts of individual contributions (if applicable) should be submitted together with the session proposal and should be designed according to the submission guidelines of the workshop track.

“Workshop Track”

The workshop track is explicitly designated to foster active discussions of work in progress. It is intended to permit discussions of and interaction among participants during the workshop. Contributions will be oral presentations or posters. Submissions for the workshop track should include the title of the paper, the names and addresses of all authors (including email address), presentation form (oral or poster), language of presentation (German or English), assignment to one of the conference topics, and a one page abstract (about 400 words).

“Research Track”

The Research Track is reserved for advanced or completed work and will allow presentation of this work before a panel of researchers from university and industry.

Submissions for the Research Track must describe work which has already been completed or is nearing completion. Submissions for the Research Track should include the title of the paper, names and addresses of all authors (including email address), language of presentation (German or English), assignment to one of the conference topics, and a one page abstract (about 400 words).

Based on review of submissions the program committee will accept or reject contribution to be published in the conference program. Abstracts will be made available before the meeting on the Internet. Please submit your contributions via www.zmms.tu-berlin.de/bwmms.

Accepted papers will be included in the Proceedings of the 10th Berlin Workshop on Human-Machine Systems, which will be published with ISBN number on the Internet. Papers included in the workshop track should comprise of 4 to 6 pages and papers in the Research Track should comprise 6 to 8 pages.

Organizers

Center of Human-Machine Systems (ZMMS)
Technische Universität Berlin
www.zmms.tu-berlin.de
E-Mail: bwmms@zmms.tu-berlin.de

Venue

Berlin-Brandenburg Academy of Sciences and Humanities
Jägerstr. 22/23
10117 Berlin
www.bbaw.de

Scientific committee

Prof. Dr. Klaus Gramann
Dr.-Ing. Katja Karrer-Gauss
Prof. Dr.-Ing. Matthias Rötting
Prof. Dr.-Ing. Nele Rußwinkel

Editors of the Conference Proceedings

M.Sc. Elisabeth Dittrich
M.Sc. Laura Doria
M.Sc. Alice Gross
Dipl.-Psych. Torsten Günzler
M.Sc. Hardy Smieszek

Organization

Zentrum Mensch-Maschine-Systeme (ZMMS)
Technische Universität Berlin
Dr.-Ing. Anne Wegerich
Tagungskoordinatorin
Tel.: +49 (0)30 314-72593
E-Mail: bwmms@zmms.tu-berlin.de
www.zmms.tu-berlin.de

COC Kongressorganisation GmbH
Bettina Kramb
Managing director
Mühlenstr. 58
12249 Berlin
Tel.: +49 (0)30 775 2084
Fax: +49 (0)30 775 2085
E-Mail: b.kramb@gmx.de
www.coc-kongress.de

