

MATES 2009

7th German Conference on Multi-Agent System Technologies
September 9-11, 2009, University of Hamburg, Germany

Lars Braubach

Aims & Scope

The German conference on Multi-Agent System Technologies (MATES) provides an interdisciplinary forum for researchers, users, and developers, to present and discuss latest advances in research work, as well as prototyped or fielded systems of intelligent agents and multi-agent systems. The conference aims to promote theory and application and covers the whole range of agent- and multi-agent technologies.

For the seventh time, the German special interest group on Distributed Artificial Intelligence organizes this international conference in cooperation with the steering committee of MATES and thereby continues this very successful track of events. Building on the successful predecessors from 2003 to 2008, MATES 2009 will take place from September 9 to 11, 2009 in Hamburg, Germany.

Topics

Topics of interest of MATES 2009 include all aspects of agent-oriented computing and agent technologies: basic and applied research; reports on experiences with deployed real-world applications; and detailed visions and challenges for mid- to long-term progress in the field grounded in experience reports or analyses of the overall technical, economical, and social context.

MATES 2009 encourages specifically submissions from an emerging area of interest with a close connection to multi-agent systems: *self-organizing systems* and *autonomic computing*.

Doctoral Mentoring

MATES 2009 will include a doctoral mentoring program, aimed at PhD students

in early as well as advanced stages of their research. This program will provide an opportunity for students to interact closely with established researchers in their fields, to receive feedback on their work and to get advice on managing their careers.

Exhibition

An additional part of the technical program of MATES 2009 will be live exhibitions and of development tools, prototype technologies, showcases of practical applications and their management, and business cases of agent and multi-agent technology at the conference venue. Each potential exhibitor is requested to submit an exhibition paper describing the contribution that follows the submission details of technical papers but does not exceed 10 pages. *Exhibition papers* will be reviewed and published as part of the conference proceedings.

At the conference, a special track for exhibition paper presentations will be held in addition to the live presentation of the practical work at poster stands.

Proceedings

As in previous editions of MATES, the proceedings of MATES 2009 will be published in the Springer series of Lecture Notes on Artificial Intelligence (LNAI).

Submission Details

All papers must be written in English and submitted either in postscript or PDF format. The length of each paper including figures and references must not exceed 12 pages and should follow the Springer LNCS style.

Papers that have been accepted or are under review with other conferences

or journals are not eligible for submission. However, we do encourage interdisciplinary contributions submitted to or already presented in part to forums outside of the field of agent technology. Submissions not conforming to these requirements will be rejected without review.

Important Dates

Submissions: April 4, 2009
Notification of authors: May 22, 2009
Camera-ready papers: June 19, 2009
Conference: September 9-11, 2009

Organisation

General Chair

Winfried Lamersdorf (U Hamburg, D)

Program Co-Chairs

Lars Braubach (U Hamburg, D)
Wiebe van der Hoek (U Liverpool, UK)
Paolo Petta (OFAI, A)
Alexander Pokahr (U Hamburg, D)

Doctoral Mentoring Chair

Ingo Timm (U Frankfurt am Main, D)

Steering Committee

Hans-Dieter Burkhard (HU Berlin, D)
Stefan Kirn (U Hohenheim, D)
Matthias Klusch (DFKI, D)
Jörg P. Müller (TU Clausthal, D)
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Gerhard Weiss (SCCH Hagenberg, A)

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