CALL FOR PAPERS

Third German Conference on

Multi-Agent System Technologies
(MATES 05)

September 11 - 13, 2005
Koblenz, Germany

http://www.mates2005.de

Incorporating the
9th International Workshop on Cooperative Information Agents (CIA 2005)
http://www.dfki.de/~klusch/IWS-CIA-home.html

Co-located with the
28th German Conference on Artificial Intelligence (KI 2005)
http://ki2005.uni-koblenz.de

Co-sponsored by
Whitestein Technologies, Switzerland
German Computer Society (GI)

IMPORTANT DATES

Submission of papers: April 1, 2005
Notification of authors: June 3, 2005
Camera-ready papers: June 20, 2005

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.

Incorporating the CIA workshop, the topics of interest of MATES 2005 also cover the domain of information agents and agent-based information systems for the Internet, Web, and semantic Web.

The proceedings of MATES 2005 will be published as volume 3550 in the Springer series of Lecture Notes on Artificial Intelligence (LNAI). These proceedings are considered as joint proceedings with CIA 2005.

TOPICS

Areas of interest include, but are not limited to:

Coordination and conflict resolution - Negotiation and argumentation - Artificial social systems: conventions, norms, institutions; trust and reputation - Hybrid human and agent societies - Advanced theories of collaboration: Modelling and formation of teams, coalitions, groups, and organizations - Multi-agent planning and scheduling - Adaptive

AWARDS

MATES and CIA 2005 jointly issue a "MATES/CIA 2005 Best Paper Award". In addition, CIA 2005 issues a "CIA 2005 System Innovation Award" to acknowledge highly innovative development of intelligent information agents, and agent-based information systems. This award is sponsored by Whitestein Technologies.

DOCTORAL MENTORING PROGRAM

MATES 2005 intends to include a doctoral mentoring program, aimed at PhD students in 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.

ORGANISATION

General Co-Chairs
Matthias Klusch, DFKI Saarbrücken, D
Michael Huhns, U South Carolina, USA

Program Co-Chairs
Torsten Eymann, U Bayreuth, D
Franziska Kluegl, U Würzburg, D
Winfried Lamersdorf, U Hamburg, D

Steering Committee
Hans-Dieter Burkhart, HU Berlin, D
Stefan Kim, U Hohenheim, D
Matthias Klusch, DFKI, D
Jörg Müller, Siemens AG, D
Rainer Unland, Universität Duisburg-Essen, D
Gerhard Weiss, TU München, D

Program Committee
Karl Aberer, EPF Lausanne, Switzerland
Elisabeth Andre, U Augsburg, D
Berndt Dastani, U Utrecht, The Netherlands
Yves Demazeau, LEIBNIZ/IMAG, France
Jörg Denziger, U Calgary, Canada
Klaus Fischer, U Augsburg, D
Ana Garcia Serrano, TU Madrid, Spain
Fausto Giunchiglia, U Trento, Italy
Marie-Pierre Gleizes, IRIT Toulouse, France
Rune Gustavsson, Blekinge TH, Sweden
Heikki Helin, TeliaSonera Helsinki, Finland
Heinrich Hussmann, U München, D

CONTACT

Torsten Eymann
Chair of Information Systems (BWL VII)
University of Bayreuth
95440 Bayreuth, Germany
Tel. +49 (921) 552807
torsten.eymann@uni-bayreuth.de

Franziska Kluegl
University of Würzburg
Department for Artificial Intelligence and Applied Computer Science
97074 Wuerzburg, Germany
kluegl@informatik.uni-wuerzburg.de

Winfried Lamersdorf
Distributed and Information Systems Group (VISIS)
Computer Science Department, Hamburg University
22527 Hamburg, Germany
lamersd@informatik.uni-hamburg.de