Fifth International Workshop CIA-2001 on

# COOPERATIVE INFORMATION AGENTS

September 6 - 8, 2001
Modena, Italy

**http://www.dfki.de/~klusch/cia2001.html**

In cooperation with 28th Conference on Very Large Databases (VLDB 2001)

This workshop is co-sponsored by

- NOKIA Research Center, USA
- NASA Goddard Space Flight Center, USA
- AgentLink European Network of Excellence for Agent-Based Computing
- Swiss Life AG, Switzerland
- AutoDesk Inc, USA
- GMU Center for Information Systems Integration & Evolution, USA

and hosted by the University of Modena and Reggio Emilia, Italy.

## IMPORTANT DATES

| | |
|---|---|
| Deadline for Paper Submission: | April 10, 2001 |
| Notification of Acceptance: | June 15, 2001 |
| Deadline for Camera-Ready Paper: | June 22, 2001 |

## AWARDS

The CIA 2001 workshop issues both "CIA Best Paper Award" and "CIA System Innovation Award" to acknowledge highly innovative research and development, respectively, in the area of intelligent information agents. Only accepted submissions to the CIA 2001 workshop are eligible for the awards.

## TOPICS

Topics are but not limited to:

- Systems and Applications of Information Agents
- Adaptive Information Agents for Information Retrieval & Management
- Mobile Information Agents: Applications and Issues of Security
- Information Agents for Mobile, Embedded Devices
- Rational Information Agents for E-Business Applications
- Data Mining and Knowledge Discovery for Information Agents in the Internet & Web
- Construction and Reuse of Ontologies for Multiagent Information Gathering
- Human-Agent Interaction and Intelligent User Interfaces for Information Agents

## PROCEEDINGS

The workshop proceedings including all accepted papers will be published by Springer as a volume in the LNAI series (Lecture Notes in Artificial Intelligence). The proceedings of the CIA-97, CIA-98, CIA-99, CIA-2000 workshops appeared as LNAI Vol. 1202, 1435, 1652, and 1860 respectively.

## NOMINATION FOR CIA AWARDS

Request for nomination for the "CIA Systems Innovation Award" is done via the submission of a short paper (up to 5 pages) describing the agent system and a demonstration of its running prototype at the workshop. The paper should briefly describe the system's motivation, architecture, available results, and clearly point out the main innovative highlights. Each nominee is requested to demonstrate a running prototype at the workshop to the jury of the award. Each regular paper submitted to the CIA 2001 workshop will be considered for nomination for the "CIA Best Paper Award" by the programme committee.

## PREPARATION & SUBMISSION OF PAPERS

The length of each paper should not exceed 12 pages. All papers must be written in English. Submissions will be refereed for quality, correctness, originality and relevance. Papers accepted at other conferences, workshops or journals are not acceptable. Papers not conforming to the above requirements may be rejected without review. For preparation of camera-ready papers to be submitted please follow the instructions for authors available at the Springer LNCS Web page: http://www.springer.de/comp/lncs/authors.html
Each submission includes the full paper (title, authors, abstract, text), and in addition a separate title page with the title, a 300-400 word abstract, a list of keywords, authors (names, addresses, email addresses, telephone and fax numbers).

- Submission by E-Mail: Please send your contribution in postscript format (printable in A4 size) as compressed file to: klusch@dfki.de
- Submission by Postal Mail: Please send 4 hard-copies of your contribution to the following address: Dr. Matthias Klusch, DFKI GmbH, Stuhlsatzenhausweg 3, 66123 Saarbruecken, Germany

## ORGANIZATION

General Chair: Matthias Klusch (DFKI GmbH, Germany)
Co-Chairs: Franco Zambonelli (University of Modena and Reggio Emilia, Italy)
Toru Ishida (Kyoto University, Japan)
Larry Kerschberg (George Mason University, USA)
Onn Shehory (IBM Research, Israel)

Programme Committee:

Elisabeth Andre (DFKI GmbH, Germany)
Ricardo Baeza-Yates (University of Chile, Chile)
Sonia Bergamaschi (University of Modena and Reggio Emilia, Italy)
Hans-Dieter Burkhard (Humboldt University of Berlin, Germany)
Cristiano Castelfranchi (NRC Rome, Italy)
Brahim Chaib-draa (Laval University, Canada)
Yves Demazeau (Leibniz CNRS, France)
Rose Dieng (INRIA, France)
Frank Dignum (University of Utrecht, Netherlands)
Peter Edwards (University of Aberdeen, UK)
Dieter Fensel (Free University of Amsterdam, Netherlands)
Barabara Hayes-Roth (University of Stanford, USA)
Mike Huhns (University of South Carolina, USA)
Yasuhiko Kitamura (University of Osaka City, Japan)
Sarit Kraus (Bar-Ilan University, Israel)
Victor Lesser (University of Massachusetts, USA)
Robert A. Meersman (University of Brussels, Belgium)
Werner Nutt (Heriot-Watt University Edinburgh, UK)
Andrea Omicini (University of Bologna, Italy)
Aris Ouksel (University of Illinois at Chicago, USA)
Ana Paiva (IST - TU Lisbon, Portugal)
Todd Papaioannou (DALi Inc., USA)
Rosalind W. Picard (MIT Media Lab, USA)
Agostino Poggi (University of Parma, Italy)
Ulrich Reimer (Swiss Life, Switzerland)
Ulrike Sattler (RWTH Aachen, Germany)
Heiko Schuldt (ETH Zurich, Switzerland)
Sandip Sen (University of Tulsa, USA)
Amit Sheth (University of Georgia, USA)
Carles Sierra (Spanish Research Center on AI, Spain)
Munindar Singh (North Carolina State University, USA)
Von-Wun Soo (National Tsing Hua University, Taiwan)
Leon Sterling (University of Melbourne, Australia)
Katia Sycara (Carnegie Mellon University, USA)
Robert Tolksdorf (TU Berlin, Germany)
Robert Trappl (Austrian Research Institute for AI, Austria)
Jan Treur (Free University of Amsterdam, Netherlands)
Christian Tschudin (University of Uppsala, Sweden)
Michael Wooldridge (University of Liverpool, UK)
Gerhard Weiss (TU Munich, Germany)
Makoto Yokoo (NTT Communication Science Lab, Japan)
Ning Zhong (Maebashi Institute of Technology, Japan)

**CONTACT:** M. Klusch, phone: +49-681-302-5297, fax: +49-681-302-2235, email: klusch@dfki.de