

10th International Workshop CIA 2006

Cooperative Information Agents

September 11 - 13, 2006

University of Edinburgh, Scotland

<http://www.dfki.de/~klusch/cia2006/>

Aims & Scope An intelligent information agent is a computational software entity supposed to be capable of accessing one or multiple, heterogeneous and distributed information sources, proactively searching for, mediating, and maintaining relevant information or services on behalf of its human users, or other agents, at any time, and anywhere. One key challenge of the development of intelligent and cooperative information systems is to balance the autonomy of networked data, information, and knowledge sources with the potential payoff of leveraging them by the appropriate use of such agents. Research on intelligent information agents and systems is inherently cross disciplinary covering domains such as artificial intelligence, HCI, Internet and Web technologies, information systems, knowledge discovery, P2P and grid computing, pervasive computing, and multi-agent system technologies as well. The annual workshop series, since its establishment in 1997, aims at providing a small but distinguished inter-disciplinary forum for researchers, programmers, and managers to get informed about, present, and discuss latest high quality results in research and development of agent-based intelligent and cooperative information systems and applications for the Internet and Web.

Topics of interests are related to all issues of theory and applications of intelligent and cooperative information agents and systems for the Internet, Web, and Semantic Web. Special topic of next year's edition of the workshop series is *agent based semantic grid computing systems and applications*.

Proceedings are published as a volume of Springer's lecture notes on Artificial Intelligence (LNAI), and will be available to the participants at the event. Paper submission deadline is April 5, 2006.

Keeping with its tradition, the CIA 2006 workshop will issue both a sponsored *System Innovation Award*, and a *Best Paper Award*. Furthermore, there will be limited financial support of students as (co-)authors of accepted papers to present their work at the workshop. Moreover, we will have the very pleasure to offer the participants a fine selection of invited speakers of excellence in related fields, a nice and attractive venue, and a carefully arranged social program. Besides, the IEEE computer society standards organisation FIPA on intelligent agents will co-locate its annual meeting with CIA 2006.

Important Dates

Submission of papers: **April 24, 2006 (EXTENDED)**

Notification of acceptance: June 2, 2006

Camera-ready papers: June 19, 2006

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Submission

The length of each paper should not exceed **15 pages**. All papers must be written in English. Please **submit your paper via E-Mail to mrovatso@inf.ed.ac.uk**

You will receive an acknowledgment of receipt via E-Mail within 3 days. Submission of full paper including all figures and references is **either in POSTSCRIPT or PDF format only**. In any case, please check whether the file is really printable on a postscript-level-2 printer before submitting it.

Double submission policy: CIA 2006 will not accept papers which have already been published, or accepted for publication. However, these **restrictions apply ONLY to journals, NOT to conferences, workshops, or symposia**. However, full copies of papers that are published elsewhere are, of course, not acceptable. Papers not conforming to the above requirements may be rejected without review.

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For information on the workshop series, visit <http://www.dfki.de/~klusch/IWS-CIA-home.html>