

4th Workshop on
Knowledge Engineering and Software Engineering
KESE 2008
at the 31st German Conference on Artificial Intelligence

<http://kese.ia.agh.edu.pl>

Aims and Scope

Intelligent systems have been successfully developed in various domains based on techniques and tools from the fields of knowledge engineering and software engineering. Thus, declarative software engineering techniques have been established in many areas, such as knowledge systems, logic programming, constraint programming, and lately in the context of the Semantic Web and business rules.

The fourth workshop on *Knowledge Engineering and Software Engineering* (KESE 2008) wants to bring together researchers and practitioners from both fields of software engineering and artificial intelligence. The intention is to give ample space for exchanging latest research results as well as knowledge about practical experience. The previous KESE Workshops were held at the KI-2007, KI-2006 and KI-2005.

Topics of Interest

Topics of interest include but are not limited to:

AI in software/knowledge engineering

- Knowledge and experience management
- Declarative, logic-based approaches
- Constraint programming
- Agent-oriented software engineering
- Issues of maintenance
- Business Rules

Knowledge/software engineering in AI

- Engineering the Semantic Web
- Database and knowledge base management in AI systems
- Tools for intelligent systems
- Evaluation of (intelligent) systems
- Process models

Intended Audience

We expect researchers and practitioners from the areas of knowledge engineering and software engineering. No limitation on the number of participants is planned.

Submission Details

Papers should be formatted according to the Springer LNCS guidelines. The length of each paper should not exceed 12 pages for regular papers and 6 pages for short papers (including figures and references).

This year we also encourage to submit tool presentations, i.e., system descriptions that clearly show the interaction between knowledge engineering and software engineering research and practice.

All papers must be written in English and submitted in PDF format. Please submit your paper via EasyChair:

<http://www.easychair.org/conferences/?conf=kese2008>

Important dates

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| Paper submission deadline: | June | 6, 2008 |
| Notification of paper acceptance: | July | 6, 2008 |
| Camera ready copy submission: | July | 28, 2008 |
| Workshop: | Sep | 23, 2008 |

Organization

The one-day workshop will be held with presentations of accepted papers; the submitted papers will be reviewed by at least two members of the program committee. A comfortable time slot for discussions will be given. The proceedings will be published as a technical report, and as CEUR Workshop Proceedings (CEUR-WS.org).

Workshop Chairs

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Program Committee (tentative)

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