6th Workshop on

Knowledge Engineering and Software Engineering
KESE6
at the 33rd 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 sixth workshop on *Knowledge Engineering and Software Engineering* (KESE6) wants to bring together researchers and practitioners from fields of software engineering and artificial intelligence, as well as the Semantic Web community. The intention is to give ample space for exchanging latest research results as well as knowledge about practical experience. The previous KESE Workshops were annually organized at KI conferences.

Topics of Interest

Topics of interest include but are not limited to:
- Knowledge and software engineering for the Semantic Web
- Ontologies in practical knowledge and software engineering
- Business Rules design and management
- Knowledge representation, reasoning and management
- Practical knowledge representation and discovery techniques in software engineering
- Agent-oriented software engineering
- Database and knowledge base management in AI systems
- Evaluation and verification of intelligent systems
- Practical tools for intelligent systems
- Process models in AI applications
- Declarative, logic-based approaches
- Constraint programming approaches

Intended Audience

We expect researchers and practitioners from the areas of knowledge and software engineering, and the Semantic Web. 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), see: *ftp.springer.de/pub/tex/latex/llncs/latex2e/llncs2e.zip*
All papers must be written in English and submitted in PDF format with the A4 paper size explicitly set in LaTeX. Submissions will be made via EasyChair.
Important dates will be announced on the website.

!Call for Tool Presentations!

This year we also *strongly* encourage the submission of tool presentation papers, i.e., system descriptions that clearly show the interaction between knowledge engineering and software engineering research and practice. Such papers could be shorter, and have to be explicitly identified as *tool presentation*.

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 before the workshop, and as CEUR Workshop Proceedings (`CEUR-WS.org`) later on.

Workshop Chairs

G. J. Nalepa, AGH UST Krakow
  gjn@agh.edu.pl
J. Baumeister, University Würzburg
  joba@uni-wuerzburg.de

Program Committee (tentative)

K.-D. Althoff, University Hildesheim, Germany
J. Baumeister, University Würzburg, Germany
J. Cañadas, University of Almería, Spain
U. Geske, FhG FIRST, Berlin, Germany
A. Giurca, BTU Cottbus, Germany
J. Jung, Yeungnam University, Korea
R. Knauf, TU Ilmenau, Germany
G. J. Nalepa, AGH UST, Krakow, Poland
D. Seipel, University Würzburg, Germany
I. Stamelos,Aristotle University of Thessaloniki,Greece
G. Weiß, University of Maastricht, The Netherlands