7th Workshop on
Knowledge Engineering and Software Engineering
KESE7
at the Conference of the Spanish Association for Artificial Intelligence 2011
(CAEPIA 2011)
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 seventh workshop on Knowledge Engineering and Software Engineering (KESE7) is held at the Conference of the Spanish Association for Artificial Intelligence (CAEPIA 2011, http://www.caepia11.es) in La Laguna (Tenerife), Spain, and 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 the German Conference on Artificial Intelligence (KI) since 2005.

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
- 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 engineering
- Process models in AI applications
- Software requirements and design for AI applications
- AI approaches in software engineering process
- 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 10 pages (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. Submissions will be made via EasyChair: *http://www.easychair.org/conferences/?conf=caepia2011*

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 research and practice.

Organization

The one-day workshop will be held with presentations of accepted papers. English is the official language of the workshop. The submitted papers will be reviewed by three members of the program committee. A comfortable time slot for discussions will be given. Accepted contributions will be published in the two volumes of the conference proceedings: one published by Springer (LNAI series) containing a selection of the best papers and one published by Spanish Association for Artificial Intelligence with the rest of the accepted papers.
It is planned that accepted contributions also appear as CEUR Workshop Proceedings (CEUR-WS.org) (pending).

Workshop organizers

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