



EKA W02

13th International
Conference on
Knowledge Engineering and Knowledge Management
in cooperation with AAAI

October 1-4, 2002 - Sigüenza - Guadalajara - Spain

EKA W02 Organizers:

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Cochair: Richard Benjamins (iSOCO)
Tutorial and WS organizer:
Mariano Fernández-López (UPM)
Industrial Track Session: Óscar Corcho (UPM)

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EKA W02 Local Organizers

Local Chair

Asunción Gómez-Pérez UPM (ES)

Local Organizers

Emilio Avilés UPM (ES)
Socorro Bernardos UPM (ES)
Óscar Corcho UPM (ES)
Mariano Fernández-López UPM (ES)
Ángel López UPM (ES)
José Ángel Ramos UPM (ES)

Important dates

Feb 1st, 2002: Deadline for ws & tutorial proposals
Apr 15th, 2002: Deadline for paper submissions
Jun 30th, 2002: Receipt of camera-ready papers



The 13th International Conference on Knowledge Engineering and Knowledge Management is concerned with all aspects of eliciting, acquiring, modeling and managing knowledge, and their role in the construction of knowledge-intensive systems for the semantic web, knowledge management, e-business, natural language processing, intelligent integration information, etc. Proceedings will be published in **Lecture Notes in Artificial Intelligence**.

Call for papers

Submissions are invited on relevant topics, including but not restricted to:

- Methodologies and tools for Knowledge Management, distributed corporate memory constructions, evaluation and evolution.
- Knowledge Management Applications.
- Social and human factors dimensions of knowledge management.
- Knowledge acquisition, work place analysis and requirements engineering for knowledge modeling.
- Knowledge modeling and enterprise modeling.
- Knowledge Modeling, Knowledge Annotation, Knowledge Management and Knowledge Evolution on the Semantic Web.
- Ontology-based wrappers technology.
- Semantic Portals.
- Architectures for the Semantic Web.
- Peer to Peer communication between semantic systems.
- Problem solving methods and semantic web services.
- Languages, techniques, tools and methodologies for Knowledge Acquisition, Modeling and Management.
- Methods and tools for collaborative building, evolution and evaluation of ontologies.
- Ontology Learning from natural language, from semi-structured and from structured data.
- Methodologies and tools for ontology reengineering, reuse, merge, alignment, integration and certification.
- Ontologies, agents and Information Sharing.
- Ontologies and Intelligent Integration Information.
- Advanced Knowledge modeling languages and tools.
- Capturing knowledge through machine learning and knowledge discovery in databases.
- Specific knowledge modeling issues for CBR systems, cooperative KBS, training app.
- Knowledge Acquisition from texts.
- Evaluation of methods, techniques and tools for Knowledge Acquisition.
- Knowledge modeling for improving Human Computer Interaction.

Authors should submit full papers electronically either as a postscript, html or PDF file by emailing the according URL. In addition, authors should submit an ASCII version of their title page and abstract by email to: ekaw02@fi.upm.es

Call for Tutorials

We invite proposals for three-hour tutorials on topics related to the main topics of the conference. Tutorial proposals should be submitted to: mfernandez@fi.upm.es

Call for Workshop

We invite proposals for half-day or one day workshops on topics related to the main topics of the conference. Workshop proposals should be submitted to: mfernandez@fi.upm.es

Calls for Demos

The goal of the Demo session or Industrial Track is to give space to Universities and Industrial Organisations to present (from a technical point of view) their software related to advanced knowledge technologies. Demo papers will be reviewed and published at the demo EKA W02 notes. Papers should be submitted to: ocorcho@fi.upm.es

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