International Conference on Knowledge Engineering and Knowledge Management - EKAW

Lisbon, Portugal
http://ekaw2010.inesc-id.pt

Call for Posters and Demos

The poster and demonstration session of EKAW 2010 is an opportunity for researchers and practitioners to present their innovative prototypes, ongoing projects, lessons learned and late-breaking results, to discuss with other conference participants and to establish new collaborations. We also encourage contributions that are likely to stipulate critical or controversial discussions about any of the areas of the EKAW conference series (knowledge management, knowledge engineering and acquisition, and knowledge in use), and with a special focus on knowledge management and engineering by the masses, which is this yearÕs special topic.

Topics of interest include, but are not restricted to the following areas (from those of the main conference):
1) Knowledge Management
    * Methodologies and tools for knowledge management
    * Aspects of collaboration, distribution and evolution of knowledge in KM
    * Advanced knowledge modeling languages and tools
    * Best practices / experiences in KM
    * Foundations of KM
    * Entity-oriented approaches to KM
    * Layered intelligence in knowledge management
    * Provenance, reliability and trust in knowledge management
    * Knowledge management for collaboration and decision support
    * Methods for accelerating take-up of KM technologies
    * Corporate memories for KM
    * Case-based reasoning for KM
    * Large-scale distributed reasoning

2) Knowledge Engineering and Acquisition
    * Methodologies for knowledge engineering
    * Knowledge acquisition, ontology learning
    * Knowledge sharing
    * Knowledge evolution
    * Collaborative knowledge engineering
    * Design patterns
    * Techniques for knowledge acquisition based on machine learning, NLP etc.
    * Uncertainty and vagueness in knowledge modeling
    * Knowledge engineering and software engineering
    * Ontology localization
    * Ontology alignment
    * Evolution of knowledge (including ontology evolution)
    * Knowledge acquisition from non-ontological resources (thesauri, folksonomies, lexica etc.)
    * Knowledge acquisition and knowledge integration from heterogeneous sources (multimedia and 3D data, databases, sensor data streams, social interaction data)
    * Knowledge authoring and knowledge markup languages
    * Ontology evaluation
    * Dynamic, distributed and process knowledge (including web services, grid services, P2P systems, rules and business processes, problem solving methods, procedural knowledge)
    * Agent-based approaches to knowledge management
    * Knowledge mashups

3) Knowledge In Use: knowledge management and engineering for
    * Retrieval and proactive delivery of pertinent knowledge
    * Multimedia applications
    * Life and E-sciences
    * E-Government and public administration
    * Health and medicine
    * Automotive and manufacturing industry
    * Semantic desktop applications
    * The legal domain
    * Cultural heritage applications
    * Digital broadcasting and film, game and 3D media content production and sharing
    * Digital libraries
    * Virtual worlds
    * Storytelling
    * Management in critical applications
    * Organizing user-contributed content
    * Transition across organizations

4) Social and Cognitive Aspects of Knowledge Engineering
    * Sustainability and cost analysis of knowledge engineering
    * Human-knowledge interaction
    * Cognitive systems and knowledge engineering
    * Knowledge ecosystems
    * Knowledge and social network analysis & modeling
    * Knowledge in trust networks
    * Personal sphere in knowledge engineering and management
    * Collaborative and social approaches to knowledge management and acquisition

5) Special focus knowledge management and engineering by the masses
    * Human-machine synergy in knowledge acquisition
    * Incentives for knowledge creation and semantic annotation
    * Enhancing human productivity (e.g. knowledge workers)
    * Social and human factors in knowledge management
    * Collective and collaborative intelligence in knowledge management
    * Social tagging and folksonomies, social networks
    * Web2.0 approaches to KM (including semantic wikis, folksonomies, etc.)
    * Games with a Purpose and KM
    * Linked Open Data / Web of Data

Submission

Authors must submit a 2-page paper in PDF format (ACM style -
http://www.acm.org/sigs/publications/proceedings-templates -, double column), which
describes the planned contents of the poster or demo to be presented. The paper should
clearly indicate the type of presentation (i.e. poster, demo or both) and an informative
abstract motivating its relevance with respect to the topics of interest of EKAW 2010.
Each paper will be reviewed by members of the poster/demonstration program committee, who
will judge the originality, topicality and clarity of the proposed contents.

The submission site is available at https://cmt.research.microsoft.com/EKAW2010/

Important Dates

Submission: June 18, 2010
Notification: July 9, 2010
Camera Ready: July 30, 2010

Poster/Demonstration Chairs

Oscar Corcho (Universidad PolitŽcnica de Madrid) Johanna Voelker (University of Mannheim)

Poster/Demonstration Program Committee

Andriy Nikolov (KMI, Open University)
Christian Meilicke (University of Mannheim) Christopher Thomas (Wright State University)

Elena Montiel Ponsoda (Universidad Politžchnica de Madrid) Eva Blomqvist (STLab, ISTC-CNR) Fouad Zablith (KMI, Open University) Frank Dengler (AIFB, University of Karlsruhe) Guillaume Ereteo (INRIA France) HŽctor PŽrez Urbina (Clark & Parsia LLC) Holger Lewen (AIFB, University of Karlsruhe) Jose Iria (University of Sheffield) Kai Eckert (University of Mannheim) Katharina Siorpaes (STI Innsbruck) Klaas Dellschaft (University of Koblenz) Laura Hollink (Vrije Universiteit Amsterdam) Malte Kiesel (DFKI Kaiserslautern) Mark van Assem (Vrije Universiteit Amsterdam) Michiel Hildebrand (CWI Amsterdam) Ondrej Svab-Zamazal (University of Economics, Prague) Paul Doran (University of Liverpool) Ralf Krestel (L3S Hannover) Raœl Palma (Poznan Supercomputing and Networking Centre) Simon Schenk (University of Koblenz) Simon Jupp (University of Manchester) Sofia Angeletou (KMI, Open University) Tania Tudorache (BMIR, Stanford University) Tudor Groza (DERI Galway) Veronique Malaise (Vrije Universiteit Amsterdam) Vit Novacek (DERI Galway) Zoi Kaoudi (National and Kapodistrian University of Athens)