

CALL FOR PAPERS



EKAW 2006 – 15th International Conference on Knowledge Engineering and Knowledge Management

Managing Knowledge in a World of Networks

October 2nd – 6th, 2006

Podebrady (near Prague)

Czech Republic

The conference is concerned with all aspects of eliciting, acquiring, modeling, managing and exploiting knowledge, and the role of these aspects in the construction of knowledge-intensive systems and services.

<http://ekaw.vse.cz>

Important Deadlines

April 1st, 2006

- Workshop and tutorial proposals

April 19th, 2006

- Research abstract submissions
- Industrial abstract submissions

April 21th, 2006

- Research papers submissions
- Industrial track papers submission

June 15th, 2006

- Poster submission
- Demo paper submissions

August 2nd, 2006

- Poster submission
- Demo paper submissions

October 2nd-6th, 2006

- EKAW'06 Conference

EKAW 2006 Key Areas

- Ontologies and the Semantic Web
- Semantics for Grid and Web Services
- Knowledge and Social Networks
- Knowledge Management
- Knowledge Acquisition and Modeling

EKAW 2006 Program

- Invited Talks
- Presentations of Research Papers
- Industrial Track
- Tutorials
- Workshops
- Demonstrations
- Posters

Proceedings will be published by Springer Verlag in the LNCS series.

Conference Co-chairs:

Steffen Staab, University of Koblenz-Landau, Germany

Vojtech Svatek, University of Economics, Prague, Czech Republic

Workshop and Tutorial Chair:

Heiner Stuckenschmidt, University of Mannheim, Germany

Poster Chair:

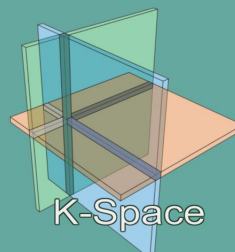
Helena Sofia Pinto, Technical University of Lisbon, Portugal

Demo Chair:

Martin Labsky, University of Economics, Prague, Czech Republic

For submission info and more detailed time schedule, please observe the conference website: <http://ekaw.vse.cz>

The conference is supported by the following organisations:





INVITED SPEAKERS

PEDRO DOMINGOS

University of Washington, USA

Learning, Logic, and Probability: A Unified View

ALAN RECTOR

University of Manchester, UK

**Whose knowledge? Whose questions? Whose answers?
Conflicting Preconceptions for Knowledge Intensive Systems**

ANDRZEJ NOWAK

Warsaw University, Poland

Intermittent networks: Capturing dynamics in the network approach

KEY AREAS

ONTOLOGIES AND THE SEMANTIC WEB

- Languages for ontologies and the semantic web
- Methods and tools for collaborative building, evolution and evaluation of ontologies
- Knowledge modelling, knowledge management and knowledge evolution on the semantic web
- Ontology learning
- Ontology reengineering, reuse, merging, alignment, integration and certification
- Ontologies for information sharing and intelligent information integration
- Ontology-based annotation
- Multimedia technologies and the semantic web
- Semantic Wikis, Semantic Bloggs

SEMANTICS FOR GRID AND WEB SERVICES

- Semantic web services: Theory, Tools and Applications
- Semantic grid services: Theory, infrastructure and Applications
- Knowledge Services for e-Science
- Problem solving methods and semantic web services
- Peer to Peer communication between semantic systems
- Brokering systems
- Ontologies and agents
- Semantic Portals

KNOWLEDGE AND SOCIAL NETWORKS

- Social and human factors dimensions of knowledge management
- Knowledge and social network analysis & modelling
- Knowledge in trust networks
- Social tagging and Folksonomies

KNOWLEDGE MANAGEMENT

- Methodologies and tools for Knowledge Management
- Methodologies and tools for (possibly distributed) corporate memory construction, evaluation and evolution
- Knowledge modelling and enterprise modelling
- Human language technologies and Knowledge Management

KNOWLEDGE ACQUISITION AND MODELLING

- Advanced Knowledge modelling languages and tools
- Knowledge capture through machine learning and knowledge discovery in data bases
- Specific knowledge modelling issues for CBR systems, cooperative KBS, training applications
- Knowledge Acquisition from texts and WWW
- Evaluation of methods, techniques and tools for Knowledge Acquisition
- Knowledge engineering and software engineering
- Uncertainty and vagueness aspects of knowledge modelling



INSTRUCTIONS FOR AUTHORS

All Deadlines

April 19th, 2006

- Research / industrial track abstract submissions

April 21th, 2006

- Research / industrial track paper submission

May 31st, 2006

- Notification of acceptance for research / industrial track paper

June 15th, 2006

- Poster submission
- Demo paper submissions

June 30th, 2006

- Receipt of camera-ready research / industrial track papers

July 15th, 2006

- Notification of acceptance for poster / demo submissions

August 21st, 2006

- Receipt of camera-ready for poster / demo abstracts

General information

Authors should submit a full paper electronically as a PDF file via the online submission facility accessible at <http://ekaw2006.confmaster.net/>.

All submissions should be formatted according to the **Springer LNCS style**.

Maximal length of submissions is as follows:

- Research papers and industrial track papers: 16 pages
- (Extended abstracts for) Posters and demos: 2 pages

Submission of research papers and industrial track papers should be preceded with submission of a short abstract (using the **online submission facility**) - this will ease the reviewer assignment.

Note that submission of posters and demos will only be possible from June 1, 2006.

At least one author of accepted paper must register for the conference.

Instructions for using the submission facility

The corresponding author first has to register to the site. Then s/he can log in and fill in the information about the paper. For research/industrial track submissions, the abstract can be sent without accompanying PDF file first.

CALL FOR TUTORIAL AND WORKSHOP PROPOSALS

All Deadlines

April 1st, 2006

- Tutorial / workshop submissions

April 12th, 2006

- Notification of acceptance for tutorial / workshop

August 21st, 2006

- Tutorial / workshop notes

October 2nd, 2006

- Tutorials

October 6th, 2006

- Workshops

We seek high quality proposals for tutorials and workshops about topics related to the conference. Of particular interest are proposals that address one of the following areas

- Principles and Practice of Knowledge Modelling
- Evaluation and Benchmarking of Tools for Knowledge Acquisition and Knowledge Modelling
- (Semi-)Automatic Knowledge Acquisition from Data using techniques from machine learning and text-, speech or image understanding
- Knowledge in Distributed and Interconnected Domains such as the web, grid environments agent- or P2P systems
- Applications of Ontologies and Knowledge Modelling, for example in e-Science, e-Commerce or Knowledge Management.

EKAW 2006 is located in the Czech Republic and aims at a better integration of researchers from East European countries in the EKAW community. In this context, we particularly encourage proposals from Eastern European countries and such proposals that directly address relevant communities in Eastern Europe.

Proposals should be sent to heiner@informatik.uni-mannheim.de by April 1st 2006 and contain a concise description of the proposed tutorial/workshop covering the following aspects on no more than 5 pages.

- Title and description of the workshop/tutorial topic
- Contact information and short CV of the proposers
- Relation to the topic of the conference
- **Workshop proposals:** information about potential attendees and previous or related workshops
- **Tutorial proposals:** Short outline of the schedule

Contact

Heiner Stuckenschmidt
University of Mannheim

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<http://ki.informatik.uni-mannheim.de>



Conference Location

<http://www.bellevue.cz/>

The Conference will be held in a spa town Pödebrady, namely at Hotel Bellevue – Tlapak. The address is:

Hotel Bellevue – Tlapak
Congress Hall
Namesti T. G. Masaryka 654
Pödebrady, Czech republic

The Bellevue hotel yard has an ideal position in the heart of Pödebrady. It is located in the middle of the bath park, near the famous flower clock. The hotel provides comfort, peace, privacy and perfect services.



Pödebrady Town

<http://www.mesto-podebrady.cz>

Pödebrady is a calm town situated 50 km to the east of Prague, easily reachable by car, by bus or by train in one hour. The town is famous for its spas and its royal descendent, King George of Pödebrady.

It was founded in 1224 near an important crossing on the Elbe river. As early as the 17th century a small spa was founded in Pödebrady. The springs there were considered the most medicinal in the region with their high iron content. In the year 1905, an exceptionally strong spring with healing mineral water has been discovered in the courtyard of the Pödebrady castle. Since 1908, heart, circulation and blood vessel diseases have been treated in the carbon bath with iron-containing water.

The EKAW 2006 Welcome Party will take place at the Pödebrady castle, the birthplace of King George.

PROGRAMME COMMITTEE

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