

Conference Information

I-KNOW'03 Conference Chairs

Klaus Tochtermann, Know-Center Graz, Austria
Hermann Maurer, TU Graz, Austria

Further Conference and Workshop Information

<http://www.i-know.at>

Workshop Chairs and Workshop Information

Workshop 1: Virtual Communities of Practice

Chair: Stefanie Lindstaedt, <http://www.i-know.at/cop>

Workshop 2: Knowledge and Information Visualisation

Chair: Jutta Becker, <http://www.i-know.at/kiv>

Workshop 3: Skills Management

Chair: Tobias Ley, <http://www.i-know.at/skills>

Tutorial: eLearning

Chair: Andreas Ausserhofer, <http://www.i-know.at/elearn>

Workshop, Tutorial and Conference Dates

Workshops and Tutorials July 2, 2003

Conference July 3-4, 2003

Submission Deadlines and Authors Guidelines

January 27, 2003: Abstract (4 pages)

March 17, 2003: Notification of acceptance

April 28, 2003: Full paper (10 pages)

http://www.jucs.org/jucs_submit/style_guide.html

Conference Submissions

By email attachment to: iknow03@know-center.at

File types: Word for Windows, PDF, Postscript

Conference Secretary

Know-Center

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GRAZ TWO THOUSAND THREE
CULTURAL CAPITAL OF EUROPE

The Know-Center

The Competence Center for knowledge-based Applications and Systems, Know-Center, is based in Graz, Austria. It is funded within the Austrian K plus Competence Centers Program (www.kplus.at) under the auspices of the Austrian Federal Ministry of Transport, Innovation and Technology. Up to 60% of the budget is financed out of public funds. The participating companies contribute at least 40% of the budget.

The objective of the Know-Center is to stimulate pre-competitive research and development cooperation between research institutions and industry. The Know-Center strives to develop leading edge technologies in various fields of knowledge management together with and for its partner companies.

Company partners of the Know-Center

- APA-DeFacto Datenbank & Contentmanagement GmbH
- Concept Data Systems Systemanalyse und Softwareentwicklung GmbH
- Dynamic Media Softwareproduktions GmbH
- e-LISA Marketing und Vertrieb GmbH & CO KG
- Gosch Consulting GmbH
- Hyperwave Software Forschungs- und Entwicklungs GmbH
- INFONOVA GmbH
- Leykam Buchverlagsgesellschaft GmbH
- Leykam Medien AG
- Magna Steyr
- m2 Master Management GmbH
- Technical Didactic Specialist Press LLC

Scientific partners of the Know-Center

- Graz University of Technology
- Institute for Information Processing and Computer Supported new Media, TU Graz
- JOANNEUM RESEARCH Forschungsges. mbH.
- Department of Psychology, University Graz

Other Partners of the Know-Center

- City of Graz
- Province of Styria
- Steirische Wirtschaftsförderungsgesellschaft mbH
- Technologie Impulse Gesellschaft mbH

Call for Papers



3rd International Conference
on Knowledge Management

I-KNOW '03
Industry meets Science

Graz - Austria
July 2-4



Kplus

Kompetenzzentren-Programm

Objectives and Background

It is widely recognized that the transition to an information society and a global knowledge economy will be the most important social and economic changes of the next decade. The global knowledge economy with an extremely high innovation speed and an increasing number of knowledge intensive products and services calls for new management tools and methods. Therefore, efficient management of knowledge has become imperative for almost all types of organizations.

Industry meets Science is the motto of I-KNOW '03. Our objective is to increase the synergies in knowledge management between academics and practitioners. To achieve this objective we will design a well-balanced program consisting of scientific and industry presentations. Our scientific program committee will select submitted application-oriented, scientific papers for presentation at the conference. In addition, we will invite leading industry companies in knowledge management to present their knowledge-based products and services. Finally, invited internationally recognized speakers will address future trends in knowledge management.

As knowledge management has much to do with communication and networking we want to provide plenty of room to foster the knowledge transfer among the attendees of I-KNOW '03: Three pre-conference workshops and one tutorial will serve as platforms for in-depth discussions and networking with experts in selected fields of knowledge management.

The I-KNOW '03 is the third conference of a new series of an international conference on knowledge management organized by the Know-Center, Austrians first research institute for knowledge management. We managed to attract 150 participants in 2001 and more than 200 participants in 2002.

Accepted papers will be published in the proceedings which will appear in cooperation with Springer Publishing Co.. Selected papers will also appear in J.UCS (www.jucs.org), an electronic Journal published by Springer in cooperation with the Know-Center.

Focus, Topics and Workshops

The I-KNOW '03 invites the submission of papers from academic, public and industrial/commercial sectors. The main focus of the conference is on applied research in the field of knowledge management with a strong focus on information technologies.

Typically, technical contributions deal with open questions in specific fields related to knowledge management. Topics may include but are not limited to:

- Content-based multimedia indexing and retrieval
- Frameworks for knowledge portals
- Personalization
- Business Intelligence
- Management of distributed knowledge
- Semantic web infrastructures and ontologies

Best practice contributions report on experiences encountered in knowledge management projects. Topics may include but are not limited to:

- Communities of Practice
- Knowledge management in decision making
- Knowledge management in business process management
- Organizational learning
- Virtual knowledge environments

Three pre-conference workshops and one tutorial will supplement the program of I-KNOW '03. Special Call for Papers are available on the conference website for each of the workshops and the tutorial.

Workshop 1: Virtual Communities of Practice
Workshop 2: Knowledge and Information Visualization
Workshop 3: Skills Management
Tutorial: eLearning

Program Committee

(not yet closed)

- D. Albert, University of Graz, Austria
- K. Böhm, TextTech Ltd., Germany
- G. Fischer, University of Colorado (USA)
- H. Frederick, Centre for Innovation & Entrepreneurship, New Zealand
- K. Grasenick, JOANNEUM RESEARCH, Austria
- J. Götschl, University of Graz Austria
- W. Haas, JOANNEUM RESEARCH, Austria
- A. Holzinger, University of Graz, Austria
- D. Hicks, Aalborg University Esbjerg, Denmark
- S. Jähnichen, Fraunhofer FIRST, Germany
- L. Jeribi, LISI-INSA, France
- F. Kappe, Hyperwave, Austria
- A. Komlodi, UMBC Baltimore, USA
- H. U. Lemke, Technical University Berlin, Germany
- K.-H. Leitner, ARC Seibersdorf Austria
- S. Lobodzinski, California State University, USA
- O. Ohren, SINTEF, Norway
- J. Reich, Swiss Life, Switzerland
- R. Reinhardt, St. Gallen University, Switzerland
- W.-F. Riekert, HDM Stuttgart, Germany
- W. Schinagl, Styrian Chamber of Commerce, Austria
- U. Schneider, University of Graz, Austria
- T. Schwotzer, TU Berlin, Germany
- C. Sherwood, Griffith University, Australia
- L. Slusky, California State University, USA
- C. Stary, University of Linz, Austria
- R. Studer, TH Karlsruhe, Germany
- J. Thomas, Pacific Northwest National Laboratory, USA
- I. Tomek, Acadia University, Nova Scotia, Canada
- J. Westbomke, FAW Ulm, Germany
- R. Willfort, innovation service network, Austria
- H. Zhuge, Chinese Academy of Science, China