#### TRACKS AND SPECIAL SESSIONS

- Information Retrieval and Filtering for Business
   Applications
- Web Services-based Information Systems
- Ontologies for Business Information Systems
- Business Aspects of e-Learning
- e-Government and Information Society
- Legal Information Systems
- Time Aspects of Information Systems
- Project Management of Business Information Systems
- Technology Transfer
- Software Engineering for Business Applications

## Organizer

The Poznań University of Economics, Poland

## **SUPPORTERS**

- CEPIS The Council of European Professional Informatics Societies
- CITTI The Colorado Institute for Technology Transfer and Implementation
- GI Gesellschaft für Informatik, Germany
- ISCA The International Society for Computers and Their Applications

# **TOPIC OF INTEREST**

BIS 2004 International Conference invites researchers and practitioners to submit papers that contribute the results of research in Business Information Systems as well as papers that report on industrial IT projects. The Program Committee particularly encourages presentations of practical papers on industrial experience or on the validation of prototype implementations. Topics are restricted by the scope of the conference as defined above and they include, but are **not limited** to:

 Information Retrieval and Filtering (IRaF) for Business Applications Special Session: ontologies and knowledge representation, query languages, e.g. media or domain specific; profiling and personalization; search strategies; document indexing, categorization and clustering; information extraction; (multi)media IRaF; multilingual and crosslingual IRaF; adaptive filtering, collaborative filtering, Web filtering; IRaF from the Internet to information systems, e.g. digital libraries, ERP, CRM; portal technology; textual and multimedia Information Systems to mange information retrieved and filtered from the Web; evaluation of IRaF

- Ontologies for Business Information Systems: Semantic Web for Decision Support, Searching the Semantic Web, Web Services Integration, Ontologies for Data Warehousing, Workflow, ERP, CRM, e-Business
- Business Aspects of e-Learning : Individualization, Improving Learning, Increasing Access, Sustaining Innovation, Cost Reduction
- e-Government and Information Society: Standards for information and process interchange; political and societal implications of e-Government; Institutional change and IT-driven modernization of public governance structures; legal interpretation and administrative decision making
- Legal Information Systems: Legal data and legal databases, retrieval of multidimensional legal contents, standards for legal information interchange, standards for law on the Web, XML legal standards, impact of legal information systems on the law, Interactive and 'intelligent' legal services on the web, legal ontologies
- Time Aspects of Information Systems Special Session: Time References in Web Documents, Time Granularities in Document Collections, Time Granularities in Databases, Temporal reasoning
- Project Management of Business Information Systems Special Session: Strategic Project management, Project Portfolio Management, Scope, Risk, Staffing, Process Support
- Technology Transfer Track: Knowledge Management, Social Impact of Technology, Product Innovation, Technology Business Incubation, Economic Impact of technology, Cultural Impact of Technology

• Software Engineering for Business Applications Track: Requirements Specification, Database Development and Applications, System Design, Implementation Issues, Software Quality and testing

#### SUBMISSION CATEGORIES

- Long papers up to 5000 words
- Work-in-progress papers up to 2500 words

## SUBMISSION GUIDELINES

Submission guidelines may be found at http://bis.kie.ae.poznan.pl

#### **IMPORTANT DATES**

Dec 1, 2003	submission deadline for long
	and work-in-progress papers to be
	published in refereed proceedings
Feb 15, 2004	notification of acceptance/rejection
Mar 10, 2004	submission of final papers
Apr 21-23, 2004	the conference

# **GENERAL CHAIR**

Witold Abramowicz - The Poznań University of Economics, Poland, (Witold@Abramowicz.pl)

# **PROGRAM COMMITTEE**

Hans-Jürgen Appelrath, University of Oldenburg, Germany
Jay Aronson, The University of Georgia, USA
Shirley Ann Becker, Northern Arizona University, USA
Wojciech Andrew Berger, The University of Scranton, USA
Richard Bonner, Mälardalen University, Sweden
Kalina Bontcheva, University of Sheffield, United Kingdom
Hans Ulrich Buhl, University of Augsburg, Germany
Hans-Dieter Burkhard, Humboldt University, Germany
Christoph Bussler, Oracle Corporation, USA

Wojciech Cellary, The Poznań University of Economics, Poland

Hamish Cunningham, University of Sheffield, United Kingdom

Peter Dadam, University of Ulm, Germany Dieter Fensel, University of Innsbruck, Austria Christoph Freytag, Humboldt University, Germany Jan Frick, Stavanger University College, Norway Jan Goliński, Warsaw School of Economics, Poland Norbert Gronau, University of Oldenburg, Germany M.P. Gupta, Indian Institute of Technology, India Hele-Mai Haav, Concordia International University, Estonia

Ulrich Hasenkamp, University of Marburg, Germany Harald Häuschen, University of Zürich, Switzerland Lech Janczewski, University of Auckland, New Zealand Heinrich Jasper, Freiberg University of Mining and

Technology, Germany

Paweł Jan Kalczyński, University of Toledo, USA Jerzy Kisielnicki, The Warsaw University, Poland Gerhard F. Knolmayer, University of Bern, Switzerland Gary Klein, University of Colorado, USA Piet Kommers, University of Twente, The Netherlands Wolfgang König, Goethe-University of Frankfurt am Main, Germany

Jacek Koronacki, Polish Academy of Sciences, Poland Ryszard Kowalczyk, Swinburne University of Technology, Australia

Henry Linger, Monash University, Australia Peter C. Lockemann, University of Karlsruhe, Germany Leszek Maciaszek, Macquarie University, Australia Ausif Mahmood, University of Bridgeport, USA Ben Martz, University of Colorado, USA Heinrich C. Mayr, University of Klagenfurt, Austria Peter Mertens, FORWISS Management, Germany Marie-Francine Moens, Katholieke Universiteit Leuven, Belgium

Ludwig Nastansky, University of Paderborn, Germany Roumen Nikolov, Sofia University, Bulgaria Adam Nowicki, The Wrocław University of Economics, Poland

Andreas Oberweis, Goethe-University of Frankfurt am Main, Germany

Mitsunori Ogihara, University of Rochester, USA Maria Orlowska, The University of Queensland, Australia Marcin Paprzycki, Oklahoma State University, USA

Eric Paquet, National Research Council, Canada Witold Pedrycz, University of Alberta, Canada Jaroslav Pokorný, Charles University, Czech Republic Shen Qingguo, Nanjing University, China Václav Řepa, VSE Praha, Czech Republic Kilian Stoffel. University of Neuchâtel. Switzerland Vojtech Svatek, VSE Praha, Czech Republic Ryszard Tadeusiewicz, AGH University of Science and Technology, Poland Deborah Tesch, Xavier University, USA Joseph Urban, Arizona State University, USA Thaddeus W. Usowicz, San Francisco State University, USA Herna Viktor, University of Ottawa, Canada Krzysztof Wecel. The Poznań University of Economics. Poland Viacheslav E. Wolfengagen, JMSUICE Moscow, Russia Stanislaw Wrycza, University of Gdańsk, Poland Xindong Wu, University of Vermont, USA Sławomir Zadrożny, Polish Academy of Sciences, Poland Mohammed J. Zaki, Rensselaer Polytechnic Institute, USA Jozef Zurada, University of Louisville, USA

## **ORGANIZING COMMITTEE**

Andrzej Bassara, A.Bassara@kie.ae.poznan.pl Agata Filipowska, A.Filipowska@kie.ae.poznan.pl Tomasz Kaczmarek, T.Kaczmarek@kie.ae.poznan.pl Marek Kowalkiewicz, M.Kowalkiewicz@kie.ae.poznan.pl Krzysztof Węcel, K.Wecel@kie.ae.poznan.pl Marek Wiśniewski, M.Wisniewski@kie.ae.poznan.pl

#### **IMPORTANT ADDRESSES**

Please find e-mail and web links for all important information at: http://bis.kie.ae.poznan.pl

The Poznań University of Economics Department of Management Information Systems Al. Niepodległości 10 60-967 Poznań, Poland phone: +48/61/856 93 33 fax: +48/61/856 93 34 bis2004@kie.ae.poznan.pl



7<sup>th</sup> International Conference on Business Information Systems

# **BIS 2004**

Poznań, Poland April 21 - 23, 2004

# http://bis.kie.ae.poznan.pl



**Call for Papers** 

Submission deadline: December 1, 2003