

# ISMIS'09 PRAGUE



<http://ismis09.vse.cz>

**The Eighteenth International Symposium on Methodologies for Intelligent Systems**

**September 14 – 17, 2009, University of Economics, Prague, Czech Republic**

The scope of ISMIS is intended to represent a wide range of topics on applying Artificial Intelligence techniques to areas as diverse as decision support, automated deduction, reasoning, knowledge based systems, machine learning, computer vision, robotics, planning, databases, information retrieval, etc. The focus is on research in intelligent systems. The conference addresses issues involving solutions to problems that are complex to be solved through conventional approaches and that require the simulation of intelligent thought processes, heuristics and applications of knowledge. The integration of these multiple approaches in solving complex problems is of particular importance. ISMIS provides a forum and a means for exchanging information for those interested purely in theory, those interested primarily in implementation, and those interested in specific research and industrial applications.

## Topics of Interest

ISMIS 2009 is intended to attract individuals who are actively engaged both in theoretical and practical aspects of intelligent systems. The goal is to provide a platform for a useful exchange between theoreticians and practitioners, and to foster the cross-fertilization of ideas in the following areas:

- Active Media Human-Computer Interaction
- Autonomic and Evolutionary Computation
- Digital Libraries
- Intelligent Agent Technology
- Intelligent Information Retrieval
- Intelligent Information Systems
- Intelligent Language Processing
- Knowledge Representation and Integration
- Knowledge Discovery and Data Mining
- Knowledge Visualization
- Logic for Artificial Intelligence
- Music Information Retrieval
- Soft Computing
- Web Intelligence
- Web Services

## Invited Speakers

**Jozef Kelemen**, College of Management, Bratislava, Slovakia and Silesian University, Opava, Czech Republic  
**Heikki Mannila**, Helsinki University of Technology, Finland  
**Gerhard Widmer**, Johannes Kepler University Linz, Austria  
**Maria Zemankova**, National Science Foundation (NSF), Arlington, USA

## General Chair

**Zbigniew W. Ras**, University of North Carolina, Charlotte, USA, [ras@uncc.edu](mailto:ras@uncc.edu)

## Conference Chair

**Jan Rauch**, University of Economics, Prague, Czech Republic, [rauch@vse.cz](mailto:rauch@vse.cz)

## Program Co-chairs

**Petr Berka**, University of Economics, Prague, Czech Republic, [berka@vse.cz](mailto:berka@vse.cz)  
**Tapio Elomaa**, Tampere University of Technology, Finland, [elomaa@cs.tut.fi](mailto:elomaa@cs.tut.fi)

## Workshop Chair

**Vojtěch Svátek**, University of Economics, Prague, Czech Republic, [svatek@vse.cz](mailto:svatek@vse.cz)

## Organizing Chair

**Milena Zeithamlová**, Action M Agency, Prague, Czech Republic, [milena@action-m.com](mailto:milena@action-m.com)

## Important Deadlines

Paper submissions	<b>March 15, 2009</b>
Acceptance notification	<b>May 15, 2009</b>
Camera ready papers	<b>June 15, 2009</b>
Early registration	<b>June 15, 2009</b>

## Sponsors



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