

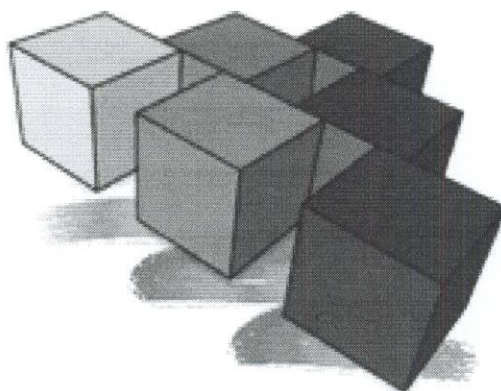
Proceedings of the Conference

**Information Systems Implementation and Modelling**

Edited Jaroslav Zendulka

Faculty of Information Technology, Brno University of Technology  
Department of Computer Science of FEEI VŠB-Technical University Ostrava  
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**Miroslav Beneš**



## Foreword

The 9<sup>th</sup> International Conference on Information Systems Implementation and Modelling (ISIM '06) was held in Přerov, Czech Republic, from April 25 to April 26, 2006. This year the conference was dedicated to memory of Miroslav Beneš, who was ISIM Program Committee chairman in 2003 and 2004. He died tragically in 2005.

The conference was focused on both theoretical and practical aspects of information system development with a special emphasis on models and modeling techniques.

Thirty-three papers of authors from ten countries were submitted to the conference. All papers were provided two referees, members of the conference international Program Committee or external referees, for blind review and assessment. Finally, twenty papers were selected for presentations and publication in the conference proceedings. The papers were presented in the following sessions:

- Development methodologies and tools
- Reuse, design patterns, object-oriented design
- UML-based development
- Process-oriented models
- Formal specifications
- Software validation and verification
- Information retrieval
- Web-based information systems
- Ontology-based models, the semantic web

In addition, there were two invited papers presented on the conference.

We also continued our effort to encourage doctoral student papers by awarding the best ones. Twelve student papers were submitted and five of them accepted for presentation. The Program Committee prepared a preliminary ranking of the student papers. The final ranking was determined with respect to quality of presentation too. The result of this contest is available at the conference web site <http://www.isim.cz/2006/>.

Unlike the last year conference, we decided to organize a separate workshop on formal models related to grammar-based and automata-based models and their applications (1<sup>st</sup> International Workshop on Formal Models – WFM'06).

I would like to thank the members of the Program Committee and the external referees for reviewing papers and choosing the best student papers. I also want to thank members of the Organizing Committee, particularly to Vladimír Bartík, for his assistance in organizing the conference. My special thanks go to Jan Štefan for his local arrangements in Přerov. I would also like to express my thanks to companies ApS Brno, GRISOFT, and Vema for their sponsoring the Best Student Paper Award.

Finally, I would like to express my sincere acknowledgements to those who contributed to the ISIM'06 program – the authors, session chairmen, and participants.

Brno, April 2006

Jaroslav Zendulka  
Program Committee chairman