

CONFERENCE PROCEEDINGS



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2011

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Faculty of Organization and Informatics
Varaždin, Croatia

September 21st - 23rd, 2011
Varaždin, Croatia

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PREFACE

The 22nd Central European Conference on Information and Intelligent Systems (CECIIS 2011) was organized and hosted by the Faculty of Organization and Informatics, Varaždin, Croatia, from 21-23 September 2011. The fundamental aim of CECIIS is to strengthen the interface between researchers involved in the development and application of methods and techniques in the field of information and intelligent systems.

This proceedings presents 46 scientific papers that were reviewed by the international Program Committee and divided into seven sections: Education for Information Society, Information Systems Security, Information and Communication Technologies, Data and Knowledge Bases, Intelligent Information Systems, Intelligent Transport Systems and Software Engineering. Selected papers will be further reviewed by two independent international reviewers with the possibility of being included in a special issue of the Journal of Organizational and Information Sciences (JIOS), the international scientific journal published by the Faculty of Organization and Informatics. The proceedings also contains three invited lectures that were delivered by eminent experts in their respective fields.

Within the 22nd edition, the Conference also offered several accompanying events. In addition to the round table of CROSIM (Croatian Society for Simulation Modelling), for the first time the Students Poster and Presentation section as well as the FOI Security Symposium (FSec) were introduced. 14 poster abstracts and 19 FSec presentations are published separately on-line.

We would like to thank all the authors, presenters, reviewers, session chairs and attendees and, above all, our invited speakers. We acknowledge the help that the Faculty of Organization and Informatics provided, which was very important for the overall success of the Conference. We would like to extend our appreciation to the Program and Organizing Committee members.

Finally, we are most grateful to all our sponsors for their financial and material support.

We are confident that inside these covers you will find relevant papers in the field of your interest. We also look forward to your participation – as an author or an attendee – in one of many CECIIS conferences to come.

September 2011

On the behalf of
Program and Organizing Committees
Tihomir Hunjak & Sandra Lovrenčić

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