Proceedings

SEVENTH INTERNATIONAL CONFERENCE ON COMPUTER INFORMATION SYSTEMS AND INDUSTRIAL MANAGEMENT APPLICATIONS

CISIM 2008
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On behalf of the 7th Computer Information Systems and Industrial Management Applications (CISIM 2008) steering committee, I wish to extend a very warm welcome to the conference in Rožnov pod Radhoštěm in June 2008. The conference program committee has organized an exciting and invigorating program comprising presentations from distinguished experts in the field and important and wide-ranging contributions on state-of-the-art research that provide new insights into ‘Current Innovations in Information Systems and Management Applications”. CISIM 2008 is organized by VŠB-Technical University of Ostrava, Czech Republic, Bialystok Technical University, Poland, The Institute of Computer Science of the Polish Academy of Sciences, Poland, Wyższa Szkoła Finansów i Zarządzania w Białymstoku, Poland.

The main themes addressed by this conference are:

**Computer Information Systems**

- Signal Analysis
- Biometrics and Image Analysis
- Computer Graphics and Vision
- Object Classification and Recognition
- Artificial Intelligence
- Computer Simulation
- Computer Security and Safety
- Medical, Multimedia, Industrial and other Applications
- Data compression

**Industrial Management**

- Business Strategy
- Product Development
- Production / Operation Management
- Productivity and Quality
- Supply Chain Management
- Organization Culture
- Management Accounting
- Disaster Management

The conference program committee had a very challenging task of choosing high quality submissions. Each paper was peer reviewed by at least two independent referees of the program committee and based on the recommendation of the reviewers 60 papers were finally accepted. CISIM 2008 also features several key note presentations delivered by distinguished experts in the field. The papers offer stimulating insights into emerging information system development and their applications in digital information management, Internet security, biometrics, data mining, image processing, and so on.

I would like to express my sincere thanks to all the authors and program committee that have made this conference a success. Finally, I hope that you will find these proceedings to be a valuable resource in your professional research, and educational activities whether you are a student, academic, researcher, or a practicing professional. Enjoy!

*Václav Snášel*
*CISIM 2008 General Chair*
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