

CISIM 2013

12th International Conference on Computer Information Systems and Industrial Management Applications

Krakow 2013, September 25-27

Faculty of Physics and Applied Computer Science,
19 Reymonta St., Building D-10
Krakow, Poland

ORGANIZED BY

- *AGH University of Science and Technology
Cracow, Poland*



- *Jagiellonian University
Cracow, Poland*



IN COOPERATION WITH:

- *University of Calcutta, India*
- *Ca' Foscari University, Italy*
- *Institute of Computer Science, PAS, Poland*
- *International Federation for Information Processing*



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PURPOSE OF CONFERENCE

This conference aims to bring many important research streams together. Computer Information Systems and their applications in Image Analysis and Processing, Biometrics in both behavioral and physiological categories comprise researches in Information Processing Systems and Human Identification and Recognition Techniques. Therefore, researchers are encouraged to submit their contributions in both theoretical and practical aspects of the following Topics.

TOPICS

The topics of the conference include the following Computer Science research areas:

- *Biometrics Security and Multi-media*

- *Preprocessing Methods*
- *Feature Extraction*
- *Face Description and Identification*
- *Retinal and Iris, Tongue, DNA and EEG Biometrics*
- *Multi-modal Biometric Methods*
- *Medical Analysis*
- *Border Control*
- *Biometric Cryptosystems*
- *Fingerprints, Hand Palm and Hand Geometry*
- *Speech and Speaker Verification*
- *all other topics on Human Description, Classification, Identification and Recognition*
- *Kansei Engineering*
- *Affective System*
- *Human Emotion Measuring Techniques*

- *Computer Information Systems*

- *Mobile and pervasive computing*
- *Signal and Image Analysis and Processing*
- *Computer Graphics and Vision*
- *Object Classification and Recognition*
- *Artificial Intelligence*
- *Ambient Intelligence*
- *Ubiquitous Systems*
- *Pervasive Computing*
- *Computer Security*
- *Medical, Multimedia, Industrial and other Applications*
- *Distributed computing*
- *Mobile Ad-hoc and Sensor Network*
- *Service-oriented Framework and Middleware*
- *Network and Application Hardware*
- *Quality of Services (QoS)*

- *Classification and clustering with application to biological models*

- *Classification*
- *Clustering*
- *SVM*
- *Neural gas*
- *Bayesian Models*
- *Neural Network*

- *Industrial management*

- *Decision Analysis and Methods*
- *E-Business and E-Commerce*
- *Engineering Economy and Cost Analysis*
- *Engineering Education and Training*
- *Global Manufacturing and Management*
- *Human Factors*
- *Information Processing and Engineering*
- *Intelligent Systems*
- *Manufacturing Systems*
- *Operations Research*
- *Production Planning and Control*
- *Project Management*
- *Quality Control and Management*
- *Reliability and Maintenance Engineering*
- *Safety, Security and Risk Management*
- *Service Innovation and Management*
- *Supply Chain Management*
- *Systems Modeling and Simulation*
- *Technology and Knowledge Management*

PAPER PRESENTATION

Research papers (12 pages) in Springer LNCS style should be submitted through the Esasychair system.

PROCEEDINGS AND PUBLICATION

Authors are invited to submit technical papers describing original research. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this symposium. Accepted papers will be published in the conference proceedings, in the Lecture Notes in Computer Science series, by Springer-Verlag. Authors will be required to sign a copyright release.



IMPORTANT DATES

Paper due: **May 31, 2013**
Notification: **June 14, 2013**
Camera-ready: **June 28, 2013**

PREVIOUS CONFERENCES

- CISIM 2012 Italy
- CISIM 2011 India
- CISIM 2010 Poland
- CISIM 2009 India
- CISIM 2008 Czech
- CISIM 2007 Poland
- ACS-CISIM 2006 Poland
- ACS-CISIM 2005 Poland
- ACS-CISIM 2004 Poland
- CISIM 2003 Poland