CISIM 2018
17th International Conference on Computer Information Systems and Industrial Management Applications
Olomouc, Czech Republic
September 27-29, 2018
https://wi.pb.edu.pl/cisim2018/

ORGANIZED BY
BIALYSTOK UNIVERSITY OF TECHNOLOGY
VŠB-TECHNICAL UNIVERSITY OF OSTRAVA

IN COOPERATION WITH:
- Warsaw University of Technology, Poland
- University of Calcutta, India
- Ca’ Foscari University, Italy
- Institute of Computer Science, Polish Academy of Sciences, Poland
- Systems Research Institute, Polish Academy of Sciences, Poland

TECHNICALLY SUPPORTED BY
- IFIP- International Federation for Information Processing
- Lecture Notes in Computer Science

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KEYNOTE SPEAKERS
To be announced shortly

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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 scientific research areas of Computer Science.

- 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 and all other topics on Human Description, Classification, Identification and Recognition; Kansei Engineering, Affective Systems and Human Emotion Measuring Techniques.

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

- Geoinformation Science and Technologies
  Geovisualization, Spatial Data Analysis, Geoapplication Development, Geoinformation Science and Technologies, Geocomputation

- Machine learning and High Performance Computing
  Classification, Clustering, Deep Learning, SVM, Bayesian Models, Code Optimization, Large Scale Data Analysis, Cloud and Grid Computing

- Industrial Management and other Applications.

PAPER PRESENTATION

Research papers (12 pages) in Springer LNCS style should be submitted through the EasyChair system: https://easychair.org/conferences/?conf=cisim2018

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: April 1, 2018
Notification: May 27, 2018
Camera-ready and Registration due: June 17, 2018

PREVIOUS CONFERENCES

CISIM 2017 Poland
https://wi.pb.edu.pl/cisim2017/
CISIM 2016 Vilnius
http://www.uwb.lt/cisim2016/
CISIM 2015 Warsaw
http://www.mini.pw.edu.pl/cisim2015/
CISIM 2014 Viet Nam
http://cisim2014.tdt.edu.vn
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http://home.agh.edu.pl/~saeed/cisim2013/
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CISIM 2008 Czechia
http://arg.vsb.cz/cisim/
ISDA-CISIM 2007 Brazil
http://www.isda07.eng.uerj.br/workshops/
ACS-CISIM 2004-2006 Poland
http://acs.wi.ps.pl/
CISIM 2003, 2007 Poland
http://private.wsfiz.edu.pl/mosdorf/cisim07/