

## Acceptance List - General Session

1.Paper ID.: ECC-2014-0008

Paper Title: Robust medical image watermarking scheme with rotation correction

Author(s): Lin Gao, Tiegang Gao, Guorui Sheng and Shun Zhang

Corresponding Author: Lin Gao, [gao2689@gmail.com](mailto:gao2689@gmail.com)

(Nankai University, China)

2.Paper ID.: ECC-2014-0013

Paper Title: Time prediction based on process mining taking concept drift into consideration

Author(s): Fangfang Huang, Liqun Zhang and Zhao Li

Corresponding Author: Fangfang Huang, [997634255@qq.com](mailto:997634255@qq.com)

(School of Computer Science and Technology, China)

3.Paper ID.: ECC-2014-0022

Paper Title: An e-Learning System Based on EGL and Web 2.0

Author(s): Xiao-mei Li, Yan-mei He and Bo Song

Corresponding Author: Bo Song, [songbo63@aliyun.com](mailto:songbo63@aliyun.com)

(Shenyang Normal University, China)

4.Paper ID.: ECC-2014-0026

Paper Title: Daily Power Demand Forecast Models of the Differential Polynomial Neural Network

Author(s): Ladislav Zjavka

Corresponding Author: Ladislav Zjavka, [lzjavka@gmail.com](mailto:lzjavka@gmail.com)

(University of Ostrava, Czech Republic)

5.Paper ID.: ECC-2014-0030

Paper Title: A Algorithm for Conformance Checking Based on Statistics

Author(s): Li Zhao, Zhang Liqun and Huang Fangfang

Corresponding Author: Li Zhao, [595784314@qq.com](mailto:595784314@qq.com)

(Shandong University, China)

6.Paper ID.: ECC-2014-0034

Paper Title: Discriminative Feature Learning for Action Recognition Using a Stacked Denoising Autoencoder

Author(s): Ruoxin Sang, Peiquan Jin and Shouhong Wan

Corresponding Author: Ruoxin Sang, [blackashley1989@gmail.com](mailto:blackashley1989@gmail.com)

(University of Science, China)

7.Paper ID.: ECC-2014-0040

Paper Title: Complete image representation for classification

Author(s): Zhize Wu, Shouhong Wan and Lihua Yue

Corresponding Author: Zhize Wu, [wuzhize.ustc@gmail.com](mailto:wuzhize.ustc@gmail.com)

(University of Science, China)

8.Paper ID.: ECC-2014-0043

Paper Title: Solar irradiance estimation using the Echo State Network and the Flexible Neural Tree

Author(s): Sebastian Basterrech and Tomas Burianek

Corresponding Author: Sebastian Basterrech, [sebabaster@gmail.com](mailto:sebabaster@gmail.com)

(VSB-Technical University of Ostrava, Czech Republic)

9.Paper ID.: ECC-2014-0047

Paper Title: A Novel approach for Sustainable Supplier Selection using Differential Evolution: A Case on Pulp and Paper industry

Author(s): Sunil Kumar Jauhar, Millie Pant and Ajith Abraham

Corresponding Author: Sunil Kumar Jauhar, [suniljauhar.iitr@gmail.com](mailto:suniljauhar.iitr@gmail.com)

(Indian Institute of Technology, India)

10.Paper ID.: ECC-2014-0052

Paper Title: Deterministic Data Sampling based on Neighborhood Analysis

Author(s): Sarka Zehnalova, Milos Kudelka and Jan Platos

Corresponding Author: Jan Platos, [jan.platos@vsb.cz](mailto:jan.platos@vsb.cz)

(VSB-Technical University of Ostrava, Czech Republic)

11.Paper ID.: ECC-2014-0058

Paper Title: Study on Parallax Scrolling Web Page Conversion Module

Author(s): Song-Nian Wang and Fong-Ming Shyu

Corresponding Author: Song-Nian Wang, [phenombox@gmail.com](mailto:phenombox@gmail.com)

(National Taichung University of Science and Technology, Taiwan)

12.Paper ID.: ECC-2014-0063

Paper Title: Information retrieval and Integration

Author(s): Chi-Kao Chang, Chang-Ming Kuo, Nai-Chung Yang, Chung-Ming Kuo and Yu-Ming Chen

Corresponding Author: Chang-Ming Kuo, [kuocm@isu.edu.tw](mailto:kuocm@isu.edu.tw)

(Department of Information Engineering, Taiwan)

13.Paper ID.: ECC-2014-0066

Paper Title: Bagging technique using Temporal Expansion Functions

Author(s): Sebastian Basterrech and Andrea Mesa

Corresponding Author: Sebastian Basterrech, [sebabaster@gmail.com](mailto:sebabaster@gmail.com)

(VSB-Technical University of Ostrava, Czech Republic)

14.Paper ID.: ECC-2014-0072

Paper Title: New Genetic Algorithm for the p-Median Problem

Author(s): Pavel Kromer and Jan Platos

Corresponding Author: Pavel Kromer, [pavel.kromer@vsb.cz](mailto:pavel.kromer@vsb.cz)

(VSB-Technical University of Ostrava, Czech Republic)

15.Paper ID.: ECC-2014-0077

Paper Title: Interleaving and Sparse Random Coded Aperture for Lens-free Visible Imaging

Author(s): Zhenglin Wang and Ivan Lee

Corresponding Author: Zhenglin Wang, [wzlhb1978@gmail.com](mailto:wzlhb1978@gmail.com)

(The University of South Australia, Australia)

16.Paper ID.: ECC-2014-0092

Paper Title: Arrhythmias Classification Using Singular Value Decomposition and Support Vector Machine

Author(s): Tomas Peterek, Lukas Zaoralek, Pavel Dohnalek and Petr Gajdos

Corresponding Author: Tomas Peterek, [tomas.peterek@vsb.cz](mailto:tomas.peterek@vsb.cz)

(VSB-Technical University of Ostrava, Czech Republic)

17.Paper ID.: ECC-2014-0097

Paper Title: Computational Intelligence Approaches for Digital Media Analysis and Description

Author(s): Alexandros Iosifidis, Anastasios Tefas and Ioannis Pitas

Corresponding Author: Alexandros Iosifidis, [iosifidis.alekos@gmail.com](mailto:iosifidis.alekos@gmail.com)

(Aristotle University of Thessaloniki, Greece)

18.Paper ID.: ECC-2014-0103

Paper Title: Evolutionary Weighted Ensemble for EEG Signal Recognition

Author(s): Konrad Jackowski, Jan Platos and Michal Prilepok

Corresponding Author: Konrad Jackowski, [konrad.jackowski@pwr.wroc.pl](mailto:konrad.jackowski@pwr.wroc.pl)

(VSB-Technical University of Ostrava, Czech Republic)

19.Paper ID.: ECC-2014-0108

Paper Title: A Graph Theory-based Evaluation of Strategy Set in Robot Soccer

Author(s): Jie Wu and Vaclav Snasel

Corresponding Author: Jie Wu, [defermat2008@hotmail.com](mailto:defermat2008@hotmail.com)

(Zhengzhou University, China)

20.Paper ID.: ECC-2014-0113

Paper Title: A study of Random Neural Network performance for supervised learning tasks in CUDA

Author(s): Sebastian Basterrech, Jan Janousek and Vaclav Snasel

Corresponding Author: Sebastian Basterrech, [sebabaster@gmail.com](mailto:sebabaster@gmail.com)

(VSB-Technical University of Ostrava, Czech Republic)

21.Paper ID.: ECC-2014-0116

Paper Title: Subspace Learning with Enriched Databases Using Symmetry

Author(s): Konstantinos Papachristou, Anastasios Tefas and Ioannis Pitas

Corresponding Author: Konstantinos Papachristou, [kpapaxristou@aia.csd.auth.gr](mailto:kpapaxristou@aia.csd.auth.gr)

(Aristotle University of Thessaloniki, Greece)

22.Paper ID.: ECC-2014-0119

Paper Title: Human Fetus Health Classification on Cardiotocographic Data Using Random Forests

Author(s): Tomas Peterek, Petr Gajdos, Pavel Dohnalek and Jana Krohova

Corresponding Author: Pavel Dohnalek, [pavel.dohnalek@vsb.cz](mailto:pavel.dohnalek@vsb.cz)

(VSB-Technical University of Ostrava, Czech Republic)

23.Paper ID.: ECC-2014-0123

Paper Title: Visual Information Analysis for big-data using multi-core technologies

Author(s): Nikolaos Mpountouropoulos, Anastasios Tefas, Nikos Nikolaidis and Ioannis

Corresponding Author: Nikolaos Mpountouropoulos, [nmpountou@gmail.com](mailto:nmpountou@gmail.com)

(Aristotle University of Thessaloniki, Greece)