



UOIBIH
ORSinBIH

Operations
Research Society in
Bosnia and
Herzegovina

**3rd Regional Conference on
Soft Computing:
IUSSCRG 2014**

**27-28 June 2014, Sarajevo
Bosnia and Herzegovina**



International University of Sarajevo

IUSSCRG2014
Hrasnička cesta 15,
71210 Sarajevo,
Bosnia and
Herzegovina

Conference Program
Conference Program

**IUSSCRG
2014**

Scientific Committee

**Mehmet Can
Haris Gavranović
Ali Osman Kusakci
Kanita Karađuzovic-Hadziabdić
Haris Memić
Indira Muhić
Tarik Namas
Sadina Gagula-Palalić
Indira Rustempasić
Alma Husagic-Selman
Suvad Selman
Kemal Turan**

Organizing Committee

**Mehmet Can
Kanita Karađuzovic-Hadziabdić
Sadina Gagula-Palalić
Ali Osman Kusakci**

**The Third Regional Conference on Soft
Computing: IUSSCRG 2014**
Sarajevo, June 27 – 28, 2014

CONFERENCE PROGRAM

Registration: 27 June 2014, 8:45 am
IUS A building, F2.16 (VACD Lounge)

Time	Topic	Institution
9.15 – 9.30	Welcome speech by Prof. Dr. Mehmet Can	International University of Sarajevo
SESSION 1 – F1.24		
9.30 – 10:00	Keynote talk Jasmin Velagic "Reconstructing the 3D thermal model of indoor environment and feature detection from 3D meshes"	Elektrotehnicki Fakultet, University of Sarajevo
10.00-10.20	Migdat Hodzic "Some extensions to classic Lotka- Volterra modeling for predator prey applications"	International University of Sarajevo
10.20 – 10.40	Merisa Cenanovic "Analysis of genotoxicity of fromilide and methotrexate using Allium test"	International University of Sarajevo
10.40 – 11.00	Kemal Turan, Amar Dzinic, Haris Gavranovic "Wind farm layout optimization by using genetic algorithms"	International University of Sarajevo
11.00 – 11.20	COFFEE BREAK	

SESSION 2 – F1.24

11.20 – 11.50	Keynote Speaker: Abdulhamit Subasi “Effect of Feature Extraction on Biomedical Signal (EEG) Classification”	International Burch University
11.50 – 12.10	Sadi Fada, Mehmet Can “Using Neural Networks to Forecast Volatility”	International University of Sarajevo
12:10 – 12:30	Kemal Turan, Nesibe Merve Demir “Intelligent prognostics tools and e-maintenance”	International University of Sarajevo
12:30 - 12:50	Adnan Akagic, Eidn Hodzic “Soft Computing and increasing efficiency of extracting data from SAP ERP”	School of Economics and Business, University of Sarajevo

12.50 – 14:30	BREAK LUNCH at IUS Restaurant at 13.45h
---------------	--

SESSION 3 – F1.24

14.30 – 15.00	Keynote Speaker: Sadina Gagula-Palalic “Computer Aided System for Human Chromosome Classification”	International University of Sarajevo
15.00 – 15.20	Dzenan Zukic “An Efficient Inflation Method for Segmentation of Medical 3D Images”	University of Siegen
15.20 – 15.40	Shadi Fada, Mehmet Can “A Nonparametric approach to pricing options learning networks”	FBA, International University of Sarajevo
15.40 – 16.00	Suvad Selman, Tarik Namas TBA	FENS, International University of Sarajevo
16.00 – 16.20	Kanita Karadjuzovic-Hadziabdic, Sadina Gagula-Palalic “Chromosome polarity determination based on the total length and centromere location using machine learning algorithms MLP, kNN, and SVM”	FENS, International University of Sarajevo

***A field trip to Treskavica is planned on the 28th June 2014.**

Accepted papers of the conference will be considered for publication in the
Southeast Europe Journal of Soft Computing (Volume 3 No 2)
www.scjournal.com.ba

Volume 3 Number 2 September 2014

ISSN 2233 – 1859

Southeast Europe Journal of Soft Computing

Published papers may be accessed free of charge at our website
www.scjournal.com.ba

Published by International University of Sarajevo

