UNIVERSITY OF ZAGREB
FACULTY OF ORGANIZATION AND INFORMATICS
V A R A Ž D I N

UDC 004:005:3
DOI: https://doi.org/10.31341/jios

ISSN 1846-3312
e-ISSN 1846-9418

Journal of Information and Organizational Sciences

JIOS VOL. 42, NO. 2, PP. 159-282, DECEMBER 2018

JIOS
Journal of Information and Organizational Sciences

CONTENTS

From the Editor	**III**
Victor Wilfredo Bohorquez Lopez: **Beyond Knowledge Integration Barriers in ERP Implementations: An Institutional Approach** Original Scientific Paper	**159-178**
Mario Brčić, Danijel Mlinarić: **Tracking Predictive Gantt Chart for Proactive Rescheduling in Stochastic Resource Constrained Project Scheduling** Preliminary Communication	**179-192**
Aleksander Janeš, Nikola Kadoić, Nina Begičević Ređep: **Differences in Prioritization of the BSC's Strategic Goals Using AHP and ANP Methods** Original Scientific Paper	**193-217**
Mawloud Mosbah: **Improving the Results of Google Scholar Engine through Automatic Query Expansion Mechanism and Pseudo Reranking using MVRA** Preliminary Communication	**219-229**
Mawloud Mosbah: **An Efficient and Effective Image Retrieval System on the basis of Feature, Matching Measure and sub-space Selection** Original Scientific Paper	**231-240**
Jadranka Musulin, Vjeran Strahonja: **Business Model Grounds and Links: Towards Enterprise Architecture Perspective** Survey Paper	**241-269**
Publication Ethics; List of Reviewers; Instructions for Authors	**271-282**

ISSN 1846-3312
e-ISSN 1846-9418

VOL. 42, NO. 2, PP. 159-282, DECEMBER 2018

JIOS
Journal of Information and Organizational Sciences

UDC 004:005:3
ISSN 1846-3312
e-ISSN 1846-9418
DOI: https://doi.org/10.31341/jios

Publisher
Faculty of Organization and Informatics, University of Zagreb
Varaždin, Croatia

Editor
Dijana Oreški, Faculty of Organization and Informatics, Varaždin, University of Zagreb, Croatia

Editor-in-Chief
Neven Vrček, Faculty of Organization and Informatics, Varaždin, University of Zagreb, Croatia

Advisory Board
Goran Bubaš, University of Zagreb, Croatia
Stjepan Dvorski, University of Zagreb, Croatia
Željko Hutinski, University of Zagreb, Croatia
Neven Vrcek, University of Zagreb, Croatia

Editorial Board
Boris Aurer, University of Zagreb, Croatia
Josip Brumec, University of Zagreb, Croatia
Goran Bubaš, University of Zagreb, Croatia
Marijan Cingula, University of Zagreb, Croatia
Leo Budin, University of Zagreb, Croatia
Ivica Crnkovic, Mälardalen University, Sweden
Vlatko Čerić, University of Zagreb, Croatia
Mirko Čubrilo, University of Zagreb, Croatia
Blaženka Divjak, University of Zagreb, Croatia
Matilda Drozdova, University of Žilina, Slovakia
Vesna Dušak, University of Zagreb, Croatia
María José Escalona, University of Sevilla, Spain
Joaquim Filipe, Polytechnic Institute of Setúbal,Portugal
Matjaz Gams, Jozef Stefan Institute, Slovenia
Tihomir Hunjak, University of Zagreb, Croatia
Maria Jakovljevic, University of the Witwatersrand, South Africa
Dragutin Kermek, University of Zagreb, Croatia
Božidar Kliček, University of Zagreb, Croatia
Douwe Korff, London Metropolitan University, United Kingdom
Zdravko Krakar, University of Zagreb, Croatia
Michael Lang, National University of Ireland, Ireland
Alen Lovrenčić, University of Zagreb, Croatia
Mirko Maleković, University of Zagreb, Croatia
Grzegorz M. Michalski, University of Wrocław, Poland
Dunja Mladenic, Jozef Stefan Institute, Slovenia
Pavle Mogin, Victoria University of Wellington, New Zeland
Guenter Mueller, University of Freiburg, Germany
Jan Paralic, Technical University Kosice, Slovakia
Algirdas Pakstas, London Metropolitan University, United Kingdom
Rimantas Petrauskas, Mykolas Romeris University, Lithuania
Roman Povalej, Institute AIFB, University of Karlsruhe, Germany
Wolf Rauch, Universität Graz, Austria
Slobodan Ribarić, University of Zagreb, Croatia
Tefko Saračević, State University of Jersey, United States
Vjeran Strahonja, University of Zagreb, Croatia
József K. Tar, John von Neumann Faculty of Informatics, Hungary
Mladen Vouk, North Carolina State University, United States
Neven Vrček, University of Zagreb, Croatia
Miroslav Žugaj, University of Zagreb, Croatia

Publishing Board
Darko Grabar, Goran Hajdin, Bernarda Kos, Vladimir Kovšca, Marcel Maretić

JIOS
Journal of Information and Organizational Sciences

www.jios.foi.hr

Proofreading
Authors

Cover and Layout Design
ri mo dizajn

Copyeditor and Computer Type Set
Goran Hajdin

Printing
MINI-PRINT-LOGO d.o.o., Varaždin, Croatia

Contact
Faculty of Organization and Informatics, University of Zagreb
Pavlinska 2, HR-42000 Varaždin, Croatia
Tel.: +385 42 390 800, Fax: +385 42 213 413
E-mail: jios@foi.hr (Corespondence Mail)
jios-pub@foi.hr (Publishing Board)
URL: www.jios.foi.hr

Principal Contact
Dijana Oreški
Faculty of Organization and Informatics,
University of Zagreb
Pavlinska 2, HR-42000 Varaždin, Croatia
Tel.: +385 42 390 860
Fax: +385 42 213 413
E-mail: dijana.oreski@foi.hr

Subscription Information
JIOS is published twice per year.
Printed in 500 copies.
Subscription rate per volume for printed edition:
100 HRK (15€).
To subscribe, please contact the publisher at
jios-pub@foi.hr.

JIOS is published with financial support of the Ministry of Science and Education of the Republic of Croatia.

JIOS is indexed in the following databases
SCOPUS
Emerging Sources Citation Index (ESCI) - WoS
Aerospace Database - ProQuest
Civil Engineering Abstracts - ProQuest
Communication Abstracts - ProQuest
INSPEC
Library and Information Science Abstracts (LISA)
Library Literature & Information Science – EBSCO
Metadex - ProQuest

JIOS is indexed in the following repositories and portals
Central and Eastern European Online Library - CEEOL
Directory of Open Access Journals - DOAJ
Directory of Research Journals Indexing – DRJI
HRČAK - Central portal of Croatian scientific journals
Index Copernicus
Information Matrix for the Analysis of Journals - MIAR
OAIster
VINITI RAN

Creative Commons Licence
Journal of Information and Organizational Sciences by Faculty of Organization and Informatics is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.
http://creativecommons.org/licenses/by-nc-nd/4.0/