

*Journal of
Information and
Organizational
Sciences*

UDC 004:005:3
ISSN 1846-3312
e-ISSN 1846-9418

Publisher

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

Editor

Alen Lovrenčić, 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 Vrček, 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
Mirko Maleković, University of Zagreb, Croatia

Grzegorz M. Michalski, University of Wrocław,
Poland
Dunja Mladenec, 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
Vjeron 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

Cover and Layout Design

ri mo dizajn

Printing

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

Principal Contact

Alen Lovrenčić
Faculty of Organization and Informatics,
University of Zagreb
Pavlinska 2, HR-42000 Varaždin, Croatia
Tel.: +385 42 390 866
Fax: +385 42 213 413
E-mail: alen.lovrencic@foi.hr

JIOS is indexed in the following databases

Civil Engineering Abstracts
Computer and Information Systems Abstracts
CSA Technology Research Database
Directory of Open Access Journals
Directory of Research Journals Indexing (DRJI)
Index Copernicus
INSPEC
Library and Information Science Abstracts (LISA)
Library Literature & Information Science Full Text database - EBSCO
OAIster
SCOPUS
VINITI RAN

Proofreading

Authors

Copyeditor and Computer Type Set

Goran Hajdin

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 (Correspondence Mail)
jios-pub@foi.hr (Publishing Board)
URL: www.jios.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.



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/>

CONTENTS

<i>From the Editor</i>	III
Jong-min Choe: The Classification of Types of Business-to-Business Electronic Commerce: A Framework Construction Original Scientific Paper	1-20
Blaženka Divjak, Marcel Maretić: Learning Analytics for Peer-assessment: (Dis)advantages, Reliability and Implementation Original Scientific Paper	21-34
Yassine Jamoussi, Zuhoor Al-Khanjari, Naoufel Kraiem: A Guidance Based Approach for Enhancing the e-Government Interoperability Survey Paper	35-56
Anna Alekseevna Khanova, Oleg Miroslavovich Protalinskiy, Kristina Igorevna Averianova: The Elaboration of Strategic Decisions in the Socio-Economic Systems Preliminary Communication	57-67
Davor Maček, Dino Alagić: Comparisons of Bitcoin Cryptosystem with Other Common Internet Transaction Systems by AHP Technique Survey Paper	69-87
Maurizio Pighin: Information Technology in Small Medium Enterprise: Logistic and Production Processes Preliminary Communication	89-104
Faqih Salban Rabbani, Oscar Karnalim: Detecting Source Code Plagiarism on .NET Programming Languages using Low-level Representation and Adaptive Local Alignment Original Scientific Paper	105-123
Publication Ethics; List of Reviewers; Instructions for Authors	125-136

