

BUSINESS INFORMATICS

INFORMATYKA EKONOMICZNA

2 (64) • 2022

EDITORIAL BOARD

Parag Amin (SIES College of Management Studies, India)
Frederic Andres (National Institute of Informatics, Japan)
Pastor Arguelles (University of Perpetual Help System DALTA, Philippines)
Anuja Arora (Jaypee Institute of Information Technology, India)
Samarjeet Borah (Sikkim Manipal Institute of Technology, Sikkim Manipal University, India)
Adriana Burlea-Schiopoiu (University of Craiova, Romania)
Iwona Chomiak-Orsa (Wroclaw University of Economics and Business, Poland)
Dimitar Christozov (American University in Bulgaria, Bulgaria)
Kyeur Darji (Gujarat Technological University, India)
Nilanjan Dey (JIS University, India)
Nitul Dutta (Marwadi University, India)
Soumi Dutta (Institute of Engineering & Management, India)
Ahmed Elngar (Beni-Suef University, Egypt)
Jerzy Gołuchowski (University of Economics in Katowice, Poland)
Deepak Gupta (Maharaja Agrasen Institute of Technology, India)
Md Asdul Islam (Swinburne University of Technology (Sarawak Campus), Malaysia)
S. O. Junare (National Forensic Sciences University, Gandhinagar Campus, India)
Sandeep Kautish (LBEF Campus, Nepal)
Rajesh Khajuria (Indian Quality Assurance Council, India)
Ashish Khanna (Maharaja Agrasen Institute of Technology, India)
André Ludwig (Kühne Logistics University, Hamburg, Germany)
Pradeep Kumar Mallick (KIIT University, India)
Amit Kumar Manocha (Maharaja Ranjit Singh Punjab Technical University, India)
Natalia Marinova (D. Tsenov Academy of Economics, Bulgaria)
Eunika Mercier-Laurent (Jean Moulin – Lyon 3 University, France)
Hetal Metha (Swami Sahajanand College of Commerce & Management, India)
Sambit Kumar Mishra (Gandhi Institute for Education and Technology, India)
Harish Mittal (BM Institute of Engineering and Technology, India)
Ipseeta Nanda (K L Deemed to be University, India)
Sunil Pandey (Institute of Technology & Science, India)
Emil Pricop (Petroleum-Gas University of Ploiesti, Romania)
Vijay Singh Rathore (IIS (Deemed to be University), India)
Sameer Rohadia (Freelance IT Specialist, Germany)
Suresh Savani (Maharaja Krishnakumarsinhji Bhavnagar University, India)
Corina Savulescu (University of Pitesti, Romania)
A. K. Sen Gupta (Higher Education Forum, India)
Rajesh Shinde (Swami Ramanand Teerth Marathwada University, India)
Pradeep Kumar Singh (ABES Engineering College, India)
Umang Singh (Institute of Technology & Science, India)
Peter Stanchev (Kettering University, Flint, Michigan, USA)
Marian Taicu (University of Pitesti, Romania)
Reza Tavakkoli-Moghaddam (University of Tehran, Iran)
Rainer Unland (Institut für Informatik und Wirtschaftsinformatik (ICB), Essen, Germany)
Jan Vanthienen (Université Catholique de Louvain, Belgium)
Dmitry Zaitsev (University of León, Spain)
Marianna Zichar (University of Debrecen, Hungary)

EDITORS

Iwona Chomiak-Orsa – Editor-in-Chief
Zdzisław Pólkowski – Managing Editor
Marcin Hernes
Artur Rot

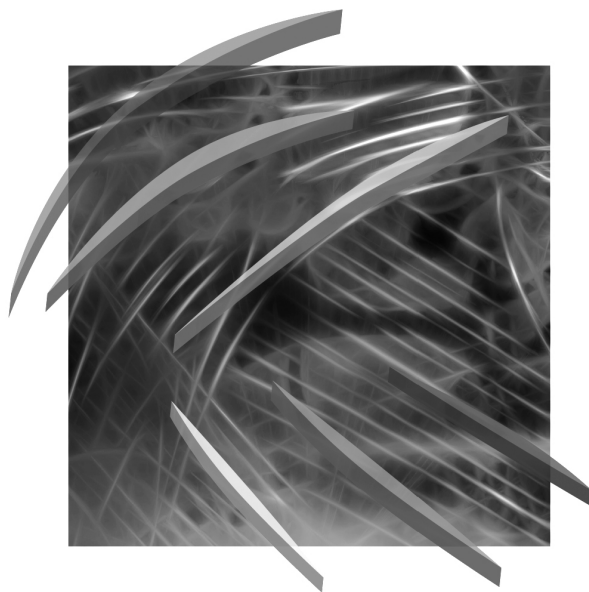
SUBJECT EDITOR

Iwona Chomiak-Orsa

BUSINESS INFORMATICS

INFORMATYKA EKONOMICZNA

2 (64) • 2022



Publishing House of Wrocław University of Economics and Business
Wrocław 2022

Copy-editing: Elżbieta Macauley, Tim Macauley, Aleksandra Śliwka

Layout: Barbara Łopusiewicz

Proof-reading: Aleksandra Śliwka

Typesetting: Małgorzata Myszkowska

Cover design: Beata Dębska

Information on submitting and reviewing papers is available on websites

www.wydawnictwo.ue.wroc.pl

www.businessinformatics.ue.wroc.pl

This work is licensed under the Creative Commons Attribution-ShareAlike 4.0 International License.

To view a copy of this license, visit <http://creativecommons.org/licenses/by-sa/4.0/>



ISSN 2450-0003

The original version: printed

Publication may be ordered in Publishing House:

Wydawnictwo Uniwersytetu Ekonomicznego we Wrocławiu

ul. Komandorska 118/120, 53-345 Wrocław

tel. 71 36 80 602; e-mail: econbook@ue.wroc.pl

www.ksiegarnia.ue.wroc.pl; ksiegarnienaukowe.pl

Contents

Iwona Chomiak-Orsa, Andrzej Greńczuk, Kamila Łuczak: Supporting Risk Management in Finance through the Use of ICT. A Systematic Literature Review / Wspomaganie zarządzania ryzykiem w finansach poprzez wykorzystanie ICT. Systematyczny przegląd literatury	1
Iwona Chomiak-Orsa, Kamila Łuczak: The Use of Design Thinking in IT Project Management / Wykorzystanie <i>Design Thinking</i> w zarządzaniu projektami informatycznymi	10
Maria Kocot: Employee Multigenerality in the Aspect of the Use of ICT / Multigeneracyjność pracownicza w aspekcie wykorzystania technologii ICT	19
Maria Mach-Król: Reception of the New Framework for Implementing Temporal Big Data Analytics in Organizations / Recepcja nowych ram dla wdrożenia temporalnej analityki <i>big data</i> w organizacjach	28