



**KSI Transactions on**  
**KNOWLEDGE SOCIETY**  
A publication of the Knowledge Society Institute

Volume IX

Number 1

March 2016

**NEW CONDITIONS,  
NEW PERSPECTIVES,  
NEW CHALLENGES  
IN THE NEW GLOBAL ECONOMY**

**ISSN 1313-4787**





# KSI Transactions on KNOWLEDGE SOCIETY

A publication of the Knowledge Society Institute

ISSN 1313-4787

Volume IX

Number 1

March 2016

## International Editorial Board

### Editor-in-Chief

Kiril Anguelov, Dr. Habil., Prof.

### International Editorial Board:

Romualdas Ginevicius, Dr. Habil., Prof.

Sergey Voytko, Dr. Habil., Prof.

Nina Dyulgerova, Dr. Habil., Prof.

Georgi Najdenov, Dr. Habil., Prof.

Loretta Paraskevova, Dr. Habil., Prof.

Konstantin Didenko, Dr., Prof.

Rima Tamosiuniene, Ph.D., Prof.

Laura Bacali, Dr., Prof.

I. Novak- Marcincin, Dr. Habil., Prof.

Lāce Natalja, Dr. Habil., Prof.

Ivan Kuric, Dr. Habil., Prof.

Gilles Rouet, Ph.D., Prof.

Pasquale Paziienza, Ph.D., Prof.

Ludmila Nikolova, Ph.D., Prof.

Fernando Garcia, Dr., Prof.

Ivan Dimitrov, Ph.D., Prof.

Tatjana Põlajeva, Ph.D., Prof.

Goran Milovanovic, Ph.D., Prof.

Matilda Aleksandrova –Boshnakova,

Ph.D., Assoc. Prof.

Wlodzimierz Sroka, Ph.D., Assoc. Prof.

Georgi Chankov, Ph.D., Assoc. Prof.

### Address:

Knowledge Society Institute

KSI Transactions on Knowledge Society

Bulgaria, Sofia 1463

P.Box. 143

<http://www.tksi.org>

[office@tksi.org](mailto:office@tksi.org)

ISSN 1313-4787 (Print)

ISSN 2367-5403(Online)

## EDITOR'S NOTE

Dear readers,

Dear authors and friends,

This is first issue for 2016 of the scientific Journal KSI Transaction on Knowledge Society. Since now we have been published 32 issues in the period of the 8 consecutive years, 4 issues of the magazine per year, in March, June, September and December. During the last year we published 40 scientific papers created by 51 authors from 7 countries representatives of the 21 universities and scientific organizations.

Each issue of the journal contains three types of papers. The first of them are traditional in form and demonstrate a sound theoretical and/or methodological underpinning and a clear contribution to knowledge in the field developed in the magazine. The second provide important empirical researches. We are focus on the empirical researches that explore experience in several counties. They can be an important contribution for solving major problems. The third and final type of paper provides a short contemporary and provocative “opinion piece” on an issue or synthesis of issues. Thus the magazine gives opportunity for young researchers to present their viewpoints.

All types of papers, however, are subject to the journal’s double-blind review process.

This issue of the KSI Transaction on Knowledge Society that you are holding in your hands contains 10 papers, dedicated to the actual and significant scientific problems in the following fields in traditional focus of the magazine: Economics and General Management, International Relations and geopolitics, IT Management.

All papers are indexed in EBSCO, Open-J-Gate, SJIF, Directory of Open Access scholarly Resources and others, that allow for intensive dissemination of the scientific results.

International Editorial Board takes the opportunity to invite you to take part in IX International Science Conference “Knowledge Society” that will be held next year in June in Bulgaria. Invitation for the conference is published at the previous number of the magazine.

Best wishes and thank you for all contribution to the Journal KSI Transaction on Knowledge Society.

Kind regards of all our readers!

**International Editorial Board**

## CONTENTS

EDITOR'S NOTE	3
<b>Economics and Finance Management</b>	
<b>Alfredas Lukaševičius</b> , Factors impacting sustainable growth of country's financial system and causal relationships among them	5
<b>Sergii Voitko, Mariia Kokoroz</b> , Industrialisation or Knowledge Economy: Strategy of the Sustainable Development in Ukraine	10
<b>Georgi Naidenov, Kaloyan Haralampiev</b> , Economic and Educational Characteristics of the First Cluster of the Developing countries	14
<b>Management</b>	
<b>Maya R. Lambovska</b> , A concept of decision-making in times of crisis and uncertainty	19
<b>Matilda Alexandrova, Liliana Stankova, Maria Yankova</b> , The role of project portfolio management for corporate strategy implementation	24
<b>Miglena Angelova</b> , Factors influencing publicity management of major transport infrastructure projects financed by European Regional Development Fund and Cohesion fund	29
<b>Ivajlo Stoyanov</b> , Conceptual View on Corruption and its Impact on Human Resources	36
<b>Ivajlo Stoyanov</b> , Corruption of Human Resource Practices in Organizational Environment.	44
<b>International Relations and geopolitics</b>	
<b>Viktorija Skvarciany, Juri Tereštšenkov</b> , Quality of Life: Interface between Cultural Specificities and Social Progress	50
<b>IT Management</b>	
<b>Bozhkov Lachezar</b> , Overview of Deep Learning Architectures for Classifying Brain Signals	54