

# Contents

Foreword.....	11
<i>Ioan I. Găf-Deac, Otilia Teodora Ciutacu, Maria Găf-Deac &amp; Cristina Monica Valeca</i>	
New Development: From Linear to Nonlinear Economy. Challenges from the Perspective of Sustainable Development .....	13
<i>Marian Cătălin Voica, Mirela Panait &amp; Irina Rădulescu</i>	
From Millennium Development Goals to Sustainable Development Goals – Results and Future Developments .....	21
<i>Dan Popescu</i>	
Nation, Communitarism, Peace and Globalisation: A Vulnerable Relationship.....	33
<i>Napoleon Pop &amp; Valeriu Ioan-Franc</i>	
The Dark Side of Globalisation.....	45
<i>Stéphane Callens, Sofiane Cherfi &amp; Philippe Duez</i>	
Managing Globalization: What Coordination in Europe for Trade and Migration Policies? .....	55
<i>Luminița Chivu &amp; Constantin Ciutacu</i>	
Romania and the Four Economic Freedoms: From Theory to Practice.....	73
<i>Jaime Gil-Lafuente</i>	
Is Optimal Immigration Possible? An Analysis of a Southern European Sample .....	93
<i>Gheorghe Zaman &amp; Valentina Vasile</i>	
The Challenges of the Long-Term Development of Romania: The Dilemmas of Convergence Versus Divergence .....	121
<i>Florin Marius Pavelescu</i>	
Features of Long Cycles of Romania's Economy Evolution .....	145

<i>Daniel Ciuiu</i>	
Heavy Tail Smooth and Application to Long-Memory Time Series .....	157
<i>Dan Olteanu</i>	
Austerity and Growth in the EU Countries.....	167
<i>Muhammad Sheraz, Vasile Preda &amp; Silvia Dedu</i>	
The Minimal Weighted Kaniadakis Entropy Martingale Measure for Valuation Problems in Financial Markets.....	181
<i>Mihai- Sabin Muscalu, Marius Bulearcă &amp; Cornelia Neagu</i>	
Sustainable Management of Primary Energy Resources – What We Leave to Future Generations.....	189
<i>Mihai Sabin Muscalu &amp; Mihaela Mateescu</i>	
Efficient Use of Natural Resources: Mathematical Methods and Tools .....	199
<i>Stelian Stancu, Constanța Nicoleta Bodea &amp; Mihai Sabin Muscalu</i>	
Evaluation of Patrimony Natural Resources. Economic and Mathematical Assessment Methods and Models .....	207
<i>Marius Bulearcă, Cornelia Neagu, Cristian Sima &amp; Daniel Mărguș</i>	
Characteristics of Sustainable Development in Extractive Industry from Romania .....	233
<i>Cristian Sima, Marius Bulearcă &amp; Cornelia Neagu</i>	
Mining Industry in Romania – Tradition, Social Responsibility and Environmental Protection .....	243
<i>Olja Munitlak Ivanović, Jovan Zubović &amp; Petar Mitić</i>	
Problems of Ecosystem Services and Natural Capital Evaluation .....	253
<i>Ioan I. Gâf-Deac, Ilie Ionel Ciuclea, Otilia Teodora Ciutacu, Maria Gâf-Deac, Cristina Monica Valeca &amp; Ioana Andreea Marinescu, Alexandru T. Bogdan, Cicerone Nicolae Marinescu</i>	
Circular Economy and Ethics of Profit Sharing .....	267
<i>Simona Moagăr-Poladian, Andreea-Emanuela Drăgoi, George Cornel Dumitrescu &amp; Alexandru Tănase</i>	
China's Strategy to Enhance Energetic Security – the Malacca Dilemma .....	275

<i>Tanțău Adrian Dumitru, Cărlea Filip &amp; Maria Alexandra Nichifor</i> Strategic Issues of Public Perceptions on Wind Turbines Placement. Case Study: The Netherlands and Romania.....	293
<i>Georgiana Chițiga &amp; Silvia Elena Isachi</i> Wind Energy in Romania – Sustainable Option Between the Variants of the Future .....	303
<i>Raluca Elisabeta Bozga &amp; Daniela Nicoleta Băleanu</i> Evolution of Energy Consumption in Chemical Industry in Romania.....	315
<i>Violeta Sima, Mostafa A.R. Ibrahim &amp; Ileana Georgiana Gheorghe</i> Progress Directions of the Human Capital Within the Sustainable Economy Context in Romania.....	329
<i>Constantin Popescu &amp; Vasile Miltiade Stanciu</i> Education Respiritualization in the Context of Wise Human Self-Government.....	347
<i>Adela Coman &amp; Cătălina Bonciu</i> Creating Competencies in the Romanian Higher Education: An Exploratory Research.....	359
<i>Mirela Panait, Marius Gabriel Petrescu &amp; Raluca Podașcă</i> Remodeling the Role of Universities in the Context of Sustainable Development.....	375
<i>Carmen Adriana C. Gheorghe &amp; Elena - Corina Cipu</i> A Mathematical Study of Connections Between Early Leavers from Education and People Living at Risk of Poverty and Social Exclusion in Romania .....	385
<i>Vasile Preda &amp; Carmen Adriana Gheorghe</i> On Cumulated Mean Income Curve (COMIC). New Theoretical Results Outlined On Romania's Income Data .....	397
<i>Dan Constantinescu</i> Human Resources Motivation – A Biblical Perspective .....	403

*Ioan Done*

- The Progressive Agreement and the Regressive Distribution of Material Costs – Fundamentals of Meritocracy ..... 415

- Mohammad Asaduzzaman, Shahjahan Kabir, Mirjana Radović-Markovic, Radmila Grozdanic & Predrag Vukadinovic*  
Rural Women's Inequalities and Household Disparities ..... 431

*Mihail Dimitriu*

- Vulnerabilities and Potential of Households Towards Sustainable Development ..... 443

- Carlos Alberto Ávila Cerón, Ignacio De Los Ríos-Carmenado & Susana Martín*  
Effects of Alternative Development in Colombia: An Analysis of the Macarena Consolidation Plan from Working with People ..... 461

*Zizi Goschin*

- Regional Emigration Drivers in Romania. Comparative Analysis of Short- and Long-Term Emigration ..... 473

*Adina Mihăilescu*

- Vulnerable Population Groups in Romania ..... 489

- Mirela Cristea, Andreea Dănciulescu, Nicea Mergeani & Ioan Hurjui*  
Pension Systems in a Competitive Economy, in Terms of Equality Between Women and Men ..... 501

*Elena Zamfir*

- Underrepresentation of Women in Top Political Decisions in Post-December Romania: Causes, Conditions and Consequences ..... 511

*Mona Simu*

- Written Press Reflecting Social Problems: A Research on the Libertatea Daily Newspaper ..... 527

*Nicu Marcu & Georgeta-Mădălina Meghisian*

- Consumer Behaviour in Mobile Telecommunications Services – Internet of Things ..... 533

<i>Maria Livia Ștefănescu &amp; Ștefan Ștefănescu</i>	
Analyzing the Evolution of the Health Status of Romanian People with Sah Data From 1990 to 2010 .....	545
<i>Andreea Constantinescu</i>	
Reflection of Climate Change Risk in Risk Culture.....	565
<i>Mihaela-Nona Chilian, Carmen Beatrice Păuna &amp; Marioara Iordan</i>	
Competitiveness and Smart Specialization in the Romanian Regions – Foundations of the Progress Towards Reaching the Europe 2020 Targets.....	581
<i>Gabriela Black Aguayo, Ignacio De Los Ríos Carmenado, Susana Sastre Merino &amp; Fraunhofer Umsicht</i>	
Fostering Innovation and Knowledge Transfer in Renewable Energy: Historical Experiences in Rural Development.....	591
<i>Steliană Sandu &amp; Irina Anghel</i>	
Challenges for Increasing the Innovativeness of Romanian Firms.....	609
<i>Florin-Marian Buhociu, Rodica Hîncu, Adrian Turek Rahoveanu, Valentin Marian Antoh &amp; Dragoș-Horia Buhociu</i>	
Domains and Indicators of Innovation at Company Level within Regional Frame.....	629
<i>Cristian Bișă, Cristina Chiriță &amp; Liviu Tudor</i>	
Change Management in Romanian SMEs.....	643
<i>Cristian Ciurea &amp; Florin Gheorghe Filip</i>	
Using Mobile Technologies to Promote and Valorize the Cultural Heritage in the Knowledge Based Society .....	659
<i>Maria Moldoveanu &amp; Valeriu Ioan-Franc</i>	
The Smart City: An Ecosystem Built on Innovation .....	667