# TABLE OF CONTENTS

 Effects of using specialized feed additives for dairy cows in the perinatal period  
 Daniel Radzikowski ................................................................. 9

 Work Costs in the European Union Countries  
 Marcin Król .................................................................................. 14

 The impact of transport on the quality of pig meat  
 Urszula Ostaszewska ................................................................. 20

 Household as a managing entity  
 Judyta Kabus ................................................................................ 28

 Creative competencies in organization  
 Anna Michalik ............................................................................. 35

 Post Modern Identity: “In Between” Real And Virtual  
 Joanna Kasza ................................................................................ 41

 The Impact of NATO Membership on Poland Safety  
 Anna Nurzyńska ........................................................................... 58

 Sovereignty and the globalization and universalization processes of the contemporary world  
 Sławomir Wierzbicki .................................................................... 63

 Internationalization of enterprise - theory and characteristics  
 Małgorzata Martynoga, Marzena Jankowska .................................. 69

 Small and medium companies in the market economy  
 Anna Kowalczyk ........................................................................... 76

 Threats for public safety in the 21ST Century  
 Grzegorz Biszko ............................................................................ 81

 Instruments securing receivables and liabilities in international trade  
 Aneta Sobiegraj ............................................................................. 93

 Selection of appropriate location for shared service unit  
 Robert Golnik ................................................................................ 102

 Evaluation of antioxidant capasity in wild and transformed Kumato and Cherry tomatoes roots and culture media using the DPPH method  
 Urszula Ostaszewska ................................................................. 114
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creativity in management of the central commercial networks</td>
<td>Magdalena Drewniak</td>
<td>122</td>
</tr>
<tr>
<td>Creativity in Management in 21st century</td>
<td>Monika Betyna</td>
<td>132</td>
</tr>
<tr>
<td>Methods of evaluating and motivating an IT project team</td>
<td>Monika Krysiak</td>
<td>140</td>
</tr>
<tr>
<td>The issue of Strategic Assumptions of the Russian Federation of Vladimir Putin’s Era in Achieving Objectives of the International Policy</td>
<td>Sławomir Wierzbicki, Renata Tarasiuk</td>
<td>157</td>
</tr>
<tr>
<td>Influence of macroeconomic factors on the financial market</td>
<td>Kamila Zelga</td>
<td>164</td>
</tr>
<tr>
<td>Maritime transport in Poland</td>
<td>Marcin Król</td>
<td>170</td>
</tr>
<tr>
<td>Characterization of new business opportunities in virtual commerce</td>
<td>Magdalena Hofman-Kohlmeyer</td>
<td>175</td>
</tr>
<tr>
<td>SWOT analysis as an organizational management tool on the example of a meat processing company</td>
<td>Lidia Czuma-Imiołczyk</td>
<td>185</td>
</tr>
<tr>
<td>Effect of probiotics, prebiotics and synbiotics on the productivity and health of dairy cows and calves</td>
<td>Daniel Radzikowski</td>
<td>193</td>
</tr>
<tr>
<td>Organization of religious gatherings and security management</td>
<td>Natalia Jędrzejas, Krzysztof Sobala</td>
<td>199</td>
</tr>
<tr>
<td>Food Safety Doctrine and the food product embargo introduced by the Russian Federation on 7th August 2014</td>
<td>Artur Jach-Chrzaszcz</td>
<td>205</td>
</tr>
<tr>
<td>Forrester’s Effect. Bullwhip effect</td>
<td>Anna Kowalczy</td>
<td>209</td>
</tr>
<tr>
<td>ONZ – Order and Safety World</td>
<td>Anna Nurzyńska</td>
<td>213</td>
</tr>
<tr>
<td>Creativity of physicians and development of medical techniques, following first blood transfusion devices in the nineteenth century. Historical essay</td>
<td>Renata E. Paliga</td>
<td>220</td>
</tr>
</tbody>
</table>
Development of methodology for regional analysis (safety of the region, safety of the country)
Piotr Maśloch .......................................................................................................................... 226

Human Resources Management in Polish Hospital
Aleksandra Elżbieta Murawska .................................................................................................. 233

External funding sources of business activity
Aneta Sobiegraj .......................................................................................................................... 240

Innovation immunomodulatory treatment – case study of men diagnosed with relapsing-remitting multiple sclerosis (MS)
Martyna Siudak, Dominika Cylke, Anna Tober-Marczewska .................................................. 249

Application of the Apriori algorithm in the management of sports training
Monika Nawrocka, Mateusz Nawrocki, Karolina Kostorz, Agnieszka Dygacz ......................... 255

Analysis of the level of sustainable development of municipalities - case study of the city of Czestochowa
Lidia Czuma-Imiolkczyk, Justyna Imiolkczyk ............................................................................ 267

Managing the company’s distribution system
Judyta Kabus, Joanna Nowakowska-Grunt .............................................................................. 277

Strategy of communication in organization
Anna Michalik .......................................................................................................................... 284

Simulacra and Simulation: The Impact of ICT Upon “Radical Transformation” of Culture
Joanna Kasza ............................................................................................................................ 288

The corporate image of an employer as a tool to create the business reputation of the company
Kamila Żelga .............................................................................................................................. 307

The Issues of the Notion of “Liaison” and “Collaboration” in the Doctrinal View and in the Administrative Legislation. The Outline of the Issue
Ewa Kotecka ............................................................................................................................. 313

The role of African international organizations as a classic example of ensuring safety in the region
Sławomir Wierzbicki, Renata Tarasiuk ..................................................................................... 328

Military potential of Great Britain
Anna Nurzyńska tests ................................................................................................................. 335
Deficiencies of the common warning and notification system for the population
Piotr Romanowski ................................................................. 342

The Logistics goes to fight as first, but comes back as last – motto of Polish Logistics Units
Bogusław Wańko ................................................................. 351

Energy security in the context of nuclear energy - threat analysis with the use of the GIS tools
Michał Ogrodniczak, Joanna Ryba, Błażej Ryba ........................................ 355

The impact of 3 months workout on cardiovascular capacity of a female amateur cross country skier. Case study
Natalia Grzebisz ................................................................. 365

Relationship between tourist accommodation establishments and natural environment in Eastern Region of Poland
Piotr Gabryjończyk, Katarzyna Kułaga ........................................ 376

Sector of culture in Poland in comparison to other European countries
Piotr Gabryjończyk, Katarzyna Kułaga ........................................ 383