CONTENTS

Foreword .................................................................................................................. 5

1. Asylzhan AKYNOVA, Sulushash JUMASHEVA, Krzysztof RYBIŃSKI – Measuring the impact of academic policy innovation ................................................. 7

2. Joanna I. BELZYT, Jarosław BADERA – Metaphors of society and ways of exerting influence in socio-environmental conflicts related to mining ............... 31

3. Dorota BOCHNACKA – Developing process models of complex business structures ........................................................................................................ 47

4. Rahim Ajao GANIYU, Afolabi Abiodun ADEMOLA, Odunayo Boyepe ANI – Epistemic reflections on the traditional perspective of the informal sector in developing countries: evidence of the failure of its transient predictions in Africa ..... 67

5. Sylwia GOCŁOWSKA, Monika PIĄTKOWSKA – Dynamics of the development of the branch of private sport and recreation organisations in Poland .................. 85

6. Liliana HAWRYSZ – The concept of dynamic capabilities as the answer to the changing expectations towards public sector organisations ............................... 95

7. Elżbieta KASPERSKA, Andrzej KASPERSKI, Rafal MARJASZ, Elwira MATEJA-LOSA – Some simulation and optimization experiments on prey-predator model .................................................................................................. 111

8. Małgorzata KAWALEC, Andrzej PACANA, Jan REWILAK – Development of the 5S method implementation on the grounds of collected experience .............. 127

9. Małgorzata KAWALEC, Andrzej PACANA, Jan REWILAK – Improvement of implementation of the 5S method using the simplified FMEA method .......... 139

10. Monika KONIECZNA – Quality improvement in production enterprise. Case study .. 151

11. Piotr KORNETA – Implementation of stock management model – case study ...... 163

12. Konrad KULIKOWSKI – A conceptual framework integrating working memory capacity, effectiveness of goal attainment and work engagement ....................... 177

13. Olusegun Timothy ODESOLA, Grace Oluyemisi AKINOLA – Effect of the challenges facing use of information and communications technology on inventory management amongst breweries in Nigeria ......................... 191

14. Marcin OLKIEWICZ, Katarzyna ŁYP-WROŃSKA, Mariusz TEREBECKI – Food safety hazards – reduction or elimination methods ........................................ 209


16. Jedyta PRZYŁUSKA-SCHMITT – Insurance behaviour of generation Y in Poland and in Germany .............................................................................. 243

17. Bożena SKOTNICKA-ZASADZIEŃ – Analysis and assessment of work safety in a polish mining company – empirical study .................................................. 255
18. Bożena SZCZUCKA-LASOTA, Radosław WOLNIAK, Tomasz WĘGRZYN –
Quality assessment of the welding of components of the burning wall in the case
of the energy boiler ………………………………………………………………………… 265

Assessment of the internal transport process by positioning selected quality tools
on the example of soldering process …………………………………………………… 275

20. Adam R. SZROMEK – Application of optimization methods in planning of patients
accommodation in the spa companies …………………………………………………… 289

21. Adam R. SZROMEK – Order optimization of health resorts treatment using
Palmer's algorithm as one of the key activities describing the business model ……… 301

22. Sebastian TRINKS – A classification of real time analytics methods. An outlook
for the use within the smart factory ……………………………………………………… 313


25. Radosław WOLNIAK, Michalene Eva GREBSKI – The norm ISO 37120
as a measurement tool of the idea of sustainable city development ………………… 351

26. Radosław WOLNIAK, Michalene Eva GREBSKI – Some indexes to measure
innovativeness as an economic growth ………………………………………………… 361