

## CONTENT

|                                                                                                                                                       |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Preface                                                                                                                                               | 7     |
| <br>Session 1    Multi-Modality in the Context of the Society and Economical Development                                                              |       |
| <b>Social Agriculture – Alternative Type of Production</b>                                                                                            |       |
| » Zdenek Kučera                                                                                                                                       | 11-13 |
| <b>New Features in Respect of the Economy and Security in the early 21st Century</b>                                                                  |       |
| » Jaroslav Šetek                                                                                                                                      | 14-19 |
| <b>The Reaction of Small and Medium-sized Industrial Enterprises on the Crisis Period</b>                                                             |       |
| » Tomáš Volek, Martina Novotná, Jan Krátoška                                                                                                          | 20-24 |
| <br>Session 2    Regional and Global Aspects of Sustainability, Bio-Economy                                                                           |       |
| <b>Rural Development and Sustainability in Rural Areas</b>                                                                                            |       |
| » Jaroslav Čmejrek                                                                                                                                    | 27-30 |
| <b>Sustainability Evaluation of the European Union</b>                                                                                                |       |
| » Magdaléna Drastichová                                                                                                                               | 31-39 |
| <b>Public Service of Public Transport Connectivity in South Bohemian Regions from the Point of View of Municipalities between the Years 2004-2014</b> |       |
| » Jiří Dušek                                                                                                                                          | 40-46 |
| <b>Quest for Sustainable Food Production: Social and Financial Metabolism of a Local Food System</b>                                                  |       |
| » Eva Fraňková                                                                                                                                        | 47-53 |
| <b>The Implementation of the Occupational Health and Safety Management at Work and its Influence on the Economic Performance of the Company</b>       |       |
| » Kateřina Halíčková, Marcela Basovníková, Eva Abramuszkinová Pavlíková                                                                               | 54-59 |
| <br>Session 3    Management of Small and Medium-sized Enterprises                                                                                     |       |
| <b>Cooperation and Entry of SMEs into Foreign Markets</b>                                                                                             |       |
| » Dagmar Bednářová, Jaroslava Pražáková, Petra Kosíková                                                                                               | 63-68 |
| <b>Generation Y and the most Attractive Benefit</b>                                                                                                   |       |
| » Jiří Duda                                                                                                                                           | 69-74 |
| <b>Employee Training and Development as a Tool for Improving the Competitiveness of Czech Enterprises</b>                                             |       |
| » Dana Egerová                                                                                                                                        | 75-80 |
| <b>Age Management Measures - a Case Study</b>                                                                                                         |       |
| » Lenka Janošová, Božena Buchtová                                                                                                                     | 81-86 |
| <b>How to Develop and Manage a Participative Organization in Social Services with Children and Youth?</b>                                             |       |
| » Pavel Navrátil                                                                                                                                      | 87-92 |

|                                                                                           |         |
|-------------------------------------------------------------------------------------------|---------|
| <b>Life Coaching as a Means to Build the Identity of Young People</b>                     | 93-98   |
| » Jitka Navrátilová                                                                       |         |
| <b>Part-time Work in SME in the Moravian-Silesian Region</b>                              | 99-105  |
| » Ivana Němcová                                                                           |         |
| <b>Typical Crises in Selected SMEs in the Czech Republic</b>                              | 106-109 |
| » Ladislav Rolínek, Jaroslav Vrchota, Monika Maříková                                     |         |
| <b>Strengths and Weaknesses of Human Resources Management in SMEs</b>                     | 110-114 |
| » Petr Řehoř                                                                              |         |
| <b>Logistic Tasks and their Assurance in Different Industries</b>                         | 115-119 |
| » Petr Válek, Drahoš Vaněček                                                              |         |
| <br><b>Session 4 Mathematical-statistic Modelling and Optimization in Practise</b>        |         |
| <b>Factors Influencing Customer Repeated Purchase Behavior in the E-commerce Context</b>  | 123-128 |
| » Ladislav Beránek, Václav Nýdl, Radim Remeš                                              |         |
| <b>Spatial statistics: Recognition of Spatial Relationships of Companies</b>              | 129-133 |
| » Ilona Berková, Tomáš Mrkvička                                                           |         |
| <b>Accounting Data of ERP Systems and Spatial Dependence of Economic Activity</b>         | 134-139 |
| » Petr Hanzal                                                                             |         |
| <b>The Comparison of Stochastic and Deterministic DEA Models</b>                          | 140-145 |
| » Michal Houda, Jana Klicnarová                                                           |         |
| <b>On the Computation of B-Spline Basis Function Values <math>B_{0,r}(t)</math></b>       | 146-150 |
| » Miloš Kaňka                                                                             |         |
| <b>Impact of Terms-of-Trade on Slovak Business Cycles</b>                                 | 151-155 |
| » Martin Lukáčik, Karol Szomolányi, Adriana Lukáčiková                                    |         |
| <b>Macroeconomic Shocks and the Government Debt Dynamics: An Updated Czech Experience</b> | 156-160 |
| » Aleš Melecký                                                                            |         |
| <b>Comparison Metaheuristic Methods by Solving Travelling Salesman Problem</b>            | 161-165 |
| » Ondřej Míča                                                                             |         |
| <b>Predicting Bonity of Clients through Two Recursive Partitioning Methods</b>            | 166-170 |
| » Michael Rost, Renata Klufová                                                            |         |
| <b>The Annual Percentage Rate - Complexness and Ambiguity</b>                             | 171-174 |
| » Pavel Tlustý, Tomáš Mrkvička, Marek Šulista                                             |         |
| <br><b>Session 5 Consumer Protection and Legal Aspects of the Land Alteration</b>         |         |
| <b>Alternative Dispute Resolution before Czech Trade Inspection</b>                       | 177-180 |
| » Zuzana Frantíková                                                                       |         |
| <b>Financial literacy in the Condition of the Transition Economy</b>                      | 181-184 |
| » Liběna Kantnerová                                                                       |         |

## Session 6 Market Research and Marketing Decision Making in Business and Tourism

### **Selected Aspects of Regional Organic Food Market – Price Analysis**

» Hana Doležalová, Tereza Pinkasová, Monika Riedererová, Michaela Veselá, Kamil Pícha, Josef Navrátil 187-192

### **GIS as a Decision-making Tool for Small Businesses in the Retailing**

» Marian Toman, Pavol Kita, Ján Prílepok 193-298

### **Methodology of Theoretical Physics in Economics: Vector Theory of Retail Gravitation Law**

» Tomáš Zeithamer 199-203

## Session 7 Economics of Agriculture

### **Analysis of Firm Profitability in Terms of Size Structure in the Czech Food and Beverages Industry**

» Ivana Blažková 207-210

### **Shortcomings of Accounting Legislation to the Needs of the Agricultural Sector due to its Specifics with Focus on the Biological Assets**

» Kristýna Dvořáková 211-216

### **Structure and Economics of Czech and Foreign Enterprises in the Food Industry**

» Zdeňka Náglová, Josef Mezera, Ondřej Chaloupka 217-222

### **Comparison of Operating Subsidies in Agriculture in EU Countries**

» Jaroslav Svoboda, Jana Lososová, Radek Zdeněk 223-229

## Session 8 Economic Impacts of Changes and Policies in the Fields of Finance, Accounting and Taxation

### **Comparative Analysis of the Health Insurance System in the Czech Republic and Slovakia**

» Tereza Schusterová, Jarmila Rybová 233-236

### **Financial and Accounting Issue in the Selected Area of Public Transport**

» Martin Telecký 237-244

### **Cost Allocation in Economic Activity in a Sample of Accounting Entities**

» Marie Vejsadová Dryjová 245-249

### **Comparison of the Financial Data Quality in Audited and Unaudited Companies**

» Miroslava Vlčková 250-255

### **Readjusting Environmental Fees for Products with a Long Lifetime: Case of PV Module Recycling Fee in the Czech Republic**

» Lenka Zemková, Jan Macháček, Jiří Louda, Ondřej Vojáček 256-260