Contents 2018 (No. 1–4, Vol. 98)

Statistika: Statistics and Economy Journal, Vol. 98 (1) 2018

ANALYSES

- 4 Jakub Fischer, Hana Lipovská Coffee Index as Quick and Simple Indicator of Purchasing Power Parity
- 19 Erik Šoltés, Mária Vojtková, Tatiana Šoltésová Work Intensity of Households: Multinomial Logit Analysis and Correspondence Analysis for Slovak Republic
- 37 Jiří Procházka, Milan Bašta, Samuel Flimmel, Matej Čamaj Long Seasonal Cycle Modeling: the Case of Realized

Volatility

53 Roman Zhukov

Economic Assessment of the Development Level of the Central Federal District Regions of the Russian Federation: Econometric Approach

METHODOLOGY

69 Berislav Žmuk

Impact of Different Questionnaire Design Characteristics on Survey Response Rates: Evidence from Croatian Business Web Survey

BOOK REVIEW

88 Iva Pecáková

Analysis of Data from Questionnaire Surveys – Book Review

INFORMATION

90 Ondřej Vozár

- *ROBUST 2018* (Rybník) 20th Event of International Statistical Conference
- 92 Publications, Information, Conferences
- 93 Obituary Notice

Statistika: Statistics and Economy Journal, Vol. 98 (2) 2018

ANALYSES

103 Zdeněk Pikhart

Cyclical-Adjusted External Balance of Goods and Services in the Czech Republic

113 Lenka Vraná

On Extending Composite Leading Indicators by International Economic Series

135 Gabriela Chmelíková, Kristina Somerlíková Risk Substance of Newly Established Businesses

150 Eva Jarošová

Control Charts for Processes with an Inherent Between-Sample Variation

161 Jindřich Klůfa

Savings of the Inspection Cost in Acceptance Sampling

171 Jiří Procházka, Milan Bašta, Matej Čamaj, Samuel Flimmel, Milan Jantoš

Trend and Seasonality in Fatal Road Accidents in the U.S. States in 2006–2016

120th ANNIVERSARY

185 Prokop Závodský, Ondřej Šimpach

120th Anniversary of Founding the Land Statistical Office of Bohemian Kingdom

INFORMATION

202 Publications, Information, Conferences

Statistika: Statistics and Economy Journal, Vol. 98 (3) 2018

ANALYSES

209 Zdeněk Skalák, Václav Rybáček

Pension Liabilities in the Czech Republic

223 Jan Kovanda

Compilation of Physical Supply and Use Tables as a Tool for Increasing Analytical Potential of Economy-Wide Material Flow Analysis and Indicators

237 Roman Zhukov

Model of Socio-Ecological and Economic System: the Central Federal District Regions of the Russian Federation

262 Gabriela Chmelíková, Kristina Somerlíková Methods for Risk Measurement of Start-Up Firms in the Conditions of Emerging Capital Markets

- **283 Kateřina Konečná** The Priestley-Chao Estimator of Conditional Density with Uniformly Distributed Random Design
- 295 Jana Svobodová, Jan Koláček Bayesian Geographical Profiling in Terrorism Revealing

INFORMATION

306 Publications, Information, Conferences

Statistika: Statistics and Economy Journal, Vol. 98 (4) 2018

ANALYSES

- 313 Karel Šafr, Jaroslav Sixta Interregional Flows for the Czech Economy
- 329 Jan Kovanda

Physical Supply and Use Tables: the Most Comprehensive Way for Reporting Waste Flows

338 Vít Pošta

A Statistical Analysis of Productivity and Compensation of Labor in the EU

352 Henry Junior Anderson, Samuel Amponsah Odei The Influence of Public Support on University-Industry-Government Collaboration: the Case of Czech Republic, Slovakia, Hungary and Romania

DISCUSSION

362 Ludmila Vebrová, Václav Rybáček

Public Finance, the Public Sector and the General Government Sector

CONSULTATION

369 Irina Meinke

Supporting the Compilation of Quality Reports

377 Jairo Castano Technological Innovations in the Census of Agriculture

100th ANNIVERSARY

385 Ladislav Pištora

Hundred Years of the Czech Statistics

INFORMATION

390 Mira Todorova

Statistical Literacy and Education in the State Statistical Office of the Republic of Macedonia

399 Biokou Mathieu Djayeola, Tony Henri Mathias Jany Fujs Policies, Technology and Quality Returns

from the World Development Indicators

405 Stanislava Hronová International Conference Applications of Mathematics

and Statistics in Economy (AMSE 2018)

407 Petra Zýková, Josef Jablonský

Mathematical Methods in Economics (MME 2018) International Conference

409 Tomáš Löster, Jakub Danko

12th Year of the *International Days of Statistics and Economics* (MSED 2018)

410 Ondřej Vozár

Modelling Smart Grids 2018: 4th International Interdisciplinary Workshop

411 Hana Řezanková, Jitka Langhamrová Celebrations of the 50th Anniversary of the Slovak Statistical and Demographic Society

- 412 Publications, Information, Conferences
- 413 Contents 2018 (Vol. 98)