FRIDAY – 01.09.2017

ROOM B
EDUCATION ISSUES AND SOCIAL WELFARE
CHAIRMAN: BEATA ZMYŚLONA

9:00-9:20
M. Jirková, P. Musil
Analysis of Economies of Scale in Czech Households Based on Different Approaches

9:20-9:40
M. Grausová, M. Hužvár, Z. Rigová
Efficiency Assessment of Slovakian Universities

9:40-10:00
L. Švábová, M. Šurica
Application of Logistic Regression in Counterfactual Impact Evaluation of Graduate Practice Measure in Slovakia

10:00-10:20
A. Sączewska-Piotrowska, D. Piotrowski
The Use of L-Moments in Modelling of Deprivation of the Population Aged over 50 in the Czech Republic

10:20-10:40
I. Malá
The Braking Public Debt Rule as An Instrument to Stabilize the Debt - Results for Poland

10:40-11:10 Coffee break

SESSION 5

ROOM A
APPLICATION OF STATISTICAL METHODS IN ECONOMICS
CHAIRMAN: MARTIN BOĎA

11:10-11:30
Z. Sulc, J. Cibulková, J. Prochážka, M. Matějka
Comparison of Economic and Non-economic Datasets with Categorical Variables in Hierarchical Clustering

11:30-11:50
K. Ostasiewicz
Comparing Some Properties of Leftist and Rightist Measures of Inequality

11:50-12:10
P. Laco, M. Kallová
Factors Influencing Corporate Websites’ Value

SESSION 6

ROOM A
HISTORY OF STATISTICS
CHAIRMAN: JOANNA DĘBICKA

12:10-12:30
P. Závodský, O. Šimáček
Karl Czerning and the State Statistics of the Habsburg Monarchy

12:30-12:50
W. Ostasiewicz
Remarks on the History of Statistics

12:50-13:10 CONFERENCE CLOSING

13:30-14:30 Lunch

15:00 Trip to Szklarka River Waterfall

19:00 Supper - barbecue

SATURDAY – 02.09.2017

8:00-9:00 Breakfast

9:15 Trip

19:00 Supper

CONFERENCE PROGRAM

WEDNESDAY – 30.08.2017

17:00-18:30 Registration

18:30 Supper

THURSDAY – 31.08.2017

8:00-9:00 Breakfast

9:00-9:20 CONFERENCE OPENING (ROOM A)

SESSION 1

ROOM A
MACROECONOMIC ISSUES
CHAIRMAN: RICHARD HINDLS

9:30-9:50
K. Kyseľová, R. Zimka
On Bautin Bifurcation in a Monetary Dynamic Model

9:50-10:10
L. Plzáková
Evaluation of Public Finance in the Tourism Sector at the Municipal Budget Level

10:10-10:30
L. Marek, M. Vrabec, P. Berka
Are Wages in the Czech Republic and Poland Equal?

10:30-10:50
M. Demetrian, R. Zimka, E. Zimková
On Liu’s Criterion in Asada’s Model of Monetary and Fiscal Policy

10:50-11:10
A. Przybylska-Mazur
The Brake Public Debt Rule as An Instrument to Stabilize the Debt - Results for Poland

ROOM B
FINANCIAL AND INSURANCE MARKET
CHAIRMAN: STANISLAVA HRONOVÁ

9:30-9:50
M. Boďa, M. Kanderová
Selecting a Small Portfolio of Equities: One-stop Shopping Approach to Screening

9:50-10:10
B. Bieszk-Stolorz, I. Markowicz
The Assessment of the Situation of Listed Companies in Macrosectors in a Bear Market – Duration Analysis Models

10:10-10:30
S. Hudec
Modelling the Force of Mortality Using Local Polynomial Method in R

10:30-10:50
J. Špirková, P. Laco, P. Kráľ, J. Štrangfeldová
Determination of the Optimal Premium for the Economically Active and Inactive Population in Health Insurance in Slovakia

11:10-11:40 Coffee break
| SESSION 2 | ROOM A | TIME SERIES ANALYSIS METHODS  
CHAIRMAN: RUDOLF ZIMKA |
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<tbody>
<tr>
<td>11:40-12:00</td>
<td>M. Kaňka</td>
<td>Segmented Regression Based on the Principle of Cut-off Polynomials with Solved Economic Example</td>
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<tr>
<td>12:00-12:20</td>
<td>S. Flimmel, M. Čamaj, I. Malá, J. Procházka</td>
<td>Comparison of Robust Methods for ARMA Order Estimation</td>
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<tr>
<td>12:20-12:40</td>
<td>J. Procházka, S. Flimmel, M. Čamaj, M. Bašta</td>
<td>Modelling the Number of Road Accidents</td>
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<td>12:40-13:00</td>
<td>R. Horský</td>
<td>Non-stationary Stochastic Sequences as Solutions to Ill-posed Problems</td>
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<tr>
<td>13:00-13:20</td>
<td>A. Gardoň</td>
<td>Relative Jump Size Distribution for the Net Freight Process in Container Shipping</td>
</tr>
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| **ROOM B** | **INSURANCE MARKET  
CHAIRMAN: EMÍLIA ZIMKOVÁ** |
| 11:40-12:00 | J. Špirková, I. Kollár, G. Szűcs, M. Spišiaková | Valuation of Second Pillar Pension Products in Slovakia |
| 12:00-12:20 | A. Marciniuk | Marriage Reverse Annuity Contract and Reverse Mortgage – Application of a Generalized Model of Reversionary Annuity |
| 12:20-12:40 | M. Gerthofer, V. Sládek, P. Zimmermann | Estimation of Incurred but Not yet Reported Claims Based on Poisson Distributed Reporting Delay |
| 12:40-13:00 | J. Dębicka, S. Heilpern | Investor’s Expected Profit from Viatical Settlements |
| 13:30-14:30 | Lunch | |

**SESSION 3**

| ROOM A | SPECIAL SESSION  
CHAIRMAN: WALENTY OSTASIEWICZ |
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<tr>
<td>17:15-17:45</td>
<td><strong>THE 20th AMSE CONFERENCE</strong></td>
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**FRIDAY – 01.09.2017**

| SESSION 4 | ROOM A | REGIONAL ANALYSIS  
CHAIRMAN: STANISŁAW HEILPERN |
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<tr>
<td>9:00-9:00</td>
<td>Breakfast</td>
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<tr>
<td>9:00-9:20</td>
<td>D. Bílková</td>
<td>Clusters of the Czech Regions and 31 Chosen European Countries According to the Wage Level, Wage Models and Gender Gap by the Czech Regions</td>
</tr>
<tr>
<td>9:20-9:40</td>
<td>K. Gawthorpe, K. Šafr</td>
<td>Regional &amp; Multi-Sector Input-Output Model for the Czech Republic</td>
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<tr>
<td>9:40-10:00</td>
<td>K. Šafr, J. Sixta</td>
<td>Methods for the Estimates of Regional Economic Structures</td>
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<tr>
<td>10:00-10:20</td>
<td>K. Gawthorpe</td>
<td>Potential of Local Currencies in the Czech Republic: DSGE model</td>
</tr>
<tr>
<td>10:20-10:40</td>
<td>P. Musil, J. Kramulová, J. Zeman, V. Vrabec</td>
<td>Possible Extension of Regional Statistics - Households' Wealth - Methods and Preliminary Results</td>
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