PROGRAMME

UNIVERSITY OF ECONOMICS IN BRATISLAVA

FACULTY OF ECONOMIC INFORMATICS

22th Slovak-Polish-Ukrainian Scientific Seminar

Statistical Methods

in Socio-Economic Research – Theory and Applications

Virt, 20th – 23rd October, 2015
20th October (Tuesday)

Afternoon  | Registration of participants
19:00       | Dinner

21st October (Wednesday)

8:15        | Breakfast

Opening Ceremony:

Eva Sodomová, Head of Department of Statistics, University of Economics in Bratislava

Ferdinand Daňo, Rector University of Economics in Bratislava

The First Session:

Efficiency Measures of Educational and Scientific Systems

Chairperson: Anna Malina, (Cracow University of Economics)

9:30-10:00  | Józef Pociecha (Cracow University of Economics)
ROOTS OF POLISH CONTEMPORARY STATISTICS – GALICIAN STATISTICS AND STATISTICIANS ON THE BEGINING OF XX CENTURY
Discussion

10:00-10:30 | Kateryna Vitkovška (Odessa National Economic University)
USAGE OF SAMPLING METHOD IN THE STUDY OF SOCIAL STRATIFICATION
Discussion

10:30-11:00 | Milan Terek – Peter Kročitý – Eva Muchová (University of Economics in Bratislava)
SOME ASSOCIATION DESCRIPTION METHODS IN THE ANALYSIS OF INFORMATION FLOWS ABOUT ACADEMIC ETHICS
Discussion

11:00-11:30 | Coffee break

Note: the authors are requested to present their papers in 20 minutes and leave 10 minutes for discussion.
The Second Session:

**Economic Investigations of European and domestic Economy**

Chairperson: Mária Vojtková (University of Economics in Bratislava)

11:30-12:00

Anna Malina (Cracow University of Economics)

RESEARCH THE INFLUENCE OF THE GLOBAL CRISIS ON THE ECONOMIC STABILITY OF THE CENTRAL AND EASTERN EUROPE

Discussion

Igor Mantsurov (Scientific and Research Institute of Economics at the Ministry of Economic Development and Trade of Ukraine)

12:00-12:30

STATISTICAL EVALUATION OF ECONOMIC CHALLENGES POSED BY THE CURRENT CRISIS IN UKRAINE

Discussion

13:00

Lunch

The Third Session:

**Statistical Methods for Socio-Economic Analysis**

Chairperson: Józef Pociecha (Cracow University of Economics)

14:30-15:00

Anatoliy Pilyavskyy – Inna Pilyavska (Lviv Academy of Commerce)

HEALTHCARE PERFORMANCE IN WEST AND SOUTH REGIONS OF UKRAINE. DOES IT MAKE DIFFERENCES?

Discussion

Małgorzata Ćwieck – Agnieszka Wałęga (Cracow University of Economics)

15:00-15:30

DIVERSITY OF HOUSEHOLD EXPENDITURE ON CULTURE AND RECREATION IN POLAND

Discussion

Katarzyna Frodyma (Cracow University of Economics)

15:30-16:00

HOW THE USE OF RENEWABLE ENERGY INFLUENCE THE QUALITY OF THE AIR POLLUTION: THE CASE OF EUROPEAN UNION

Discussion

16:00-16:30

Coffee break
The Fourth Session: *Demographic Analysis Methods*

Chairperson: Igor Mantsurov (SRIE of Ukraine)

16:30-17:00
Anatolii Pidgorny (Odessa National Economic University)
*DEMOGRAPHIC FUTURE OF UKRAINE*
Discussion

17:00-17:30
Yana Khrapunova (Post-Graduate Student, Scientific and Research Institute of Economics at the Ministry of Economic Development and Trade of Ukraine)
*STATISTICAL EVALUATION OF THE POPULATION GROWTH FACTORS IN THE EU-28*
Discussion

19:00
Ceremonial dinner

22nd October (Thursday)

8:30
Breakfast

The Fifth Session: *Labour Market and Economic Analysis Methods*

Chairperson: Anatoliy Pilyavskyy (Lviv Academy of Commerce)

9:30-10:00
Zoia Baranyk (Kyiv National Economic University named after Vadym Hetman)
*STATISTICAL SUPPORT FOR LABOUR MIGRATION ANALYSIS*
Discussion

10:00-10:30
Paweł Ulman (Cracow University of Economics)
*THE SITUATION OF WOMEN IN THE LABOR MARKET IN POLAND AND SLOVAKIA*
Discussion

10:30-11:00
Martin Sokol (University of Economics in Bratislava)
*INFLOW AND OUTFLOW OF UNEMPLOYMENT IN SLOVAKIA*
Discussion
Sabina Denkovska (Cracow University of Economics)
ASSESSING THE ROBUSTNESS TO UNOBSERVED CONFOUNDER OF THE AVERAGE TREATMENT EFFECTS ESTIMATED WITH PROPENSITY SCORE MATCHING
Discussion

11:30 | Lunch

12:30 | Excursion

19:00 | Dinner

23rd October (Friday)

8:30 | Breakfast

The Sixth Session: Business Statistics
Chairperson: Erik Šoltés (University of Economics in Bratislava)

9:30-10:00 | Mária Vojtková (University of Economics in Bratislava)
THE IMPACT OF SELECTED FACTORS ON DEATH OF ENTERPRISES IN SLOVAKIA
Discussion

10:00-10:30 | Janusz Niezgoda (Cracow University of Economics)
THE USE OF MODIFIED CONTROL CHARTS FOR ANALYSING THE FINANCIAL SITUATION OF COMPANIES
Discussion

10:30-11:00 | Kostrzewska, J. – Kostrzewski, M. – Pawełek, B. – Gałuszka, K. – Lipieta, A.
(Cracow University of Economics; University of Economics in Katowice)
THE LOGISTIC REGRESSION IN THE RESEARCH ON THE FINANCIAL STANDING OF CONSTRUCTION ENTERPRISES AFTER BANKRUPTCY IN POLAND
Discussion

11:00-11:30 | Martina Lubyová – Eva Sodomová (University of Economics in Bratislava)
LIGHT IN EUROPE. PROJECT OVERVIEW.

12:00 | Closing Ceremony. Lunch.
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University of Economics in Bratislava
Faculty of Economic Informatics
Dolnozemská cesta 1/b
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About seminar


PARTNERS