THE 8th INTERNATIONAL DAYS OF STATISTICS AND ECONOMICS

PRELIMINARY CONFERENCE PROGRAM

Prague, 11 – 13 September, 2014
Thursday – 11 September

8:00 – 9:15 registration  RB 206
(Registration will be possible during the whole Thursday and Friday morning)

9:15 – 9:30 opening  RB 209

9:45 – 10:00 Coffee Break  RB 207

10:00 – 12:00 Sections

Economics
Statistics
Management
Demographics

12:00 – 13:30 Lunch Break

13:30 – 15:00 Sections

Economics
Statistics and Demographics
Management
Leadership in regional development

15:00 – 15:15 Coffee Break  RB 207

15:15 – 16:45 Sections

Economics
Statistics and Demographics
Management
Leadership in regional development

17:00 – 18:00 Key Speakers  RB 209

Lubomír Lízal - a member of the Bank Board of the Czech National

Jan Jedlička - a head of the EU Office, Česká spořitelna

18:15 – 20:00 Conference party, closing
Friday – 12 September

8:30 – 10:00  **Sections**
Economics
Statistics and Demographics
Management

10:00 – 10:15  **Coffee Break**  RB 207

12:00 – 13:30  **Lunch Break**

13:30 – 16:00  **Sections**
Economics
Statistics and Demographics
Management

17:00 – 20:00  **Social program – Boat cruise along the river Vltava**
(exact time of meeting in front of University of Economics, Prague will be specified later, it is not included into conference fee)

Saturday 13 September

8:30 – 12:30  **Round table - discussion**
Section ECONOMICS:

Thursday – 11 September (room RB 209)

10:00 Jindřich Soukup

The Development of the Knowledge Economy in the EU-27 Member States (Years 2007 and 2011).

10:15 Anna Jedrzychowska, Ewa Poprawska

MTPL insurance system sufficiency to cover compensations for pain and suffering.

10:30 Pavlína Hálová, Jiří Alina

Analysis of investment in infrastructure and other selected determinants influence to an unemployment in CR regions.

10:45 Radka Knězáčková, Jolana Volejníková

The labour market in the Czech Republic after accession to the European Union.

11:00 Pavel Knotek

Banking sector as mirror of economic development – clustering euro area.

11:15 Błażej Kochański

Trends in Polish banking system’s liquidity risk measured by Basel III standards.

11:30 Luboš Smrčka, Markéta Arltová, Jiří Hnilica

An attempt to analyze the relationship between the performance of the economy and certain results of insolvency proceedings in selected countries.

11:45 Juraj Nemec, Marketa Sumpikova, Stanislav Klazar, Matus Grega

Efficiency versus economy in public procurement.

13:30 Margarita Dunska

Problems in the euro zone: does the euro zone comply with the optimum currency area criteria?

13:45 Olga Březinová

Foreign Direct Investment Inflows and Effects in the Czech Economy in the Light of Economic Crisis.
14:00  Marlena Piekut, Magdalena Kludacz
A comparative analysis of households expenditure on health in the EU countries.

14:15  Krzysztof Ratman
The role of a chosen product attributes in the customer preferences creation (on the example of Galaxia brand).

14:30  Svetlana Saksonova
Net Interest Margin as an Indicator of Bank Asset and Liability Management.

14:45  Jolanta Urbańska
The specific of the distribution system as a stimulating factor of international position of the company (on the example of the enterprise Marcegaglia Poland Sp. z o.o.).

15:15  Lūcija Kavale

15:30  Jana Vodáková
Performance Measurement in the Czech Public Sector.

15:45  Jana Šimanová, Ales Kocourek, Jiří Kraft
Regionalization of the Consumer Price Index in the Czech Republic.

16:00  Jaroslav Kovárník, Eva Hamplová
The Application of the Bankruptcy Models in the Conditions of Selected Companies.

16:15  Małgorzata Niklewicz-Pijaczyńska, Małgorzata Wachowska
The role of clusters in generating breakthrough innovations by enterprises.

16:30  Jana Dzuričková
The food security in conditions of the Slovak Republic.

Friday – 12 September (room RB 209)

8:30  Bronislava Hořejší
Foreign direct investment – the changing picture.

8:45  Özcan Karahan
The Effect Of Policy Interest Rate Within the Framework of the Turkish Inflation Targeting.

9:00  Daniel Badulescu, Ramona Simut

Looking for better financing: a quantitative approach on collateral importance in SMEs relationship lending.

9:15  Irina Berzkalne, Elvira Zelgalve

Return on equity and company characteristics: an empirical study of industries in Latvia.

9:30  Eduard Baumohl, Stefan Lyocsza

Stock market co-movements in Central and Eastern Europe.

9:45  Iveta Dočkalíková, Kateřina Kashi

MCDM Methods in Practice: Determining Importance of PESTEL Analysis Criteria.

10:15  Vendula Hynková

Macroeconomic and defence policy of the Czech economy during 2009-2013.

10:30  Czesława Pilarska, Grzegorz Wałęga

Determinants of FDI inflows to Poland, Czech Republic and Hungary in context of integration into European Union.

10:45  Elżbieta Sobczak, Maja Prudzienczka

Specialization in smart growth sectors in regional space of the Visegrad Group countries.

11:00  Jan Máče

The impact of competition and segmentation of demand on the market of hotel services in Prague in 2009-2012.

11:10  Mehmet Mert, Gülden Bölük, Ayça Büyükılmaz


11:20  Erika Lapinova, Samuel Korány

Labour flexibilization in Slovakia – demand for flexibilization and its determinants.

11:30  Magdalena Kapela
The Economic Incentive and Institutional Regime as Important Factors of Knowledge-Based Economy – Polish Experience.

11:40 Daria Kazakova

The new institutional economics within the present economic paradigm: a brief review.

11:50 Egle Kazauskiene, Miglė Černikovaitė, Aurelija Končiūtė

Consumption differences of the organic products in various market segments: Lithuanian case study.

12:00 Maciej Piotrowski, Michał Thlon, Korneliusz Pylak

Cluster potential identification tool supporting the process of related variety discovery.

13:30 Stanislav Šaroch

The Need of Debt Restructuring in the Eurozone – Options and Reality.

13:45 Rudolf Macek, Igor Kotlán, Zuza Kotlán

How Does Tax Uncertainty Influence Economic Growth?

14:00 Tomáš Volek, Martina Novotná

Economic efficiency of small and medium-sized enterprises in the food industry.

14:15 Lenka Vraná

Czech Business Cycle Chronology.

14:30 Maxim Vlasov

Knowledge Generation Managing Efficiency at Universities.

14:45 Darya Korlyakova, Bronislava Horejsi

Application of Hyperbolic Discounting Model to Czech Household Saving Behavior.

15:15 Eva Poledníková

Multicriteria Evaluation of Regional Disparities in Visegrad Four.

15:30 Spartak Tulegenov, Libuse Macakova

The influence of recently created integration structures on foreign trade of Kazakhstan.

15:45 Anna Sroczyńska-Baron

The analysis of the Polish shareholders structure in regard to the process of taking over companies.
16:00  Evan Lau, Alvina Syn-Yee Lee

External Debt and Economic Growth in Malaysia.

Friday – 12 September (room RB 205)

13:30  Lubomíra Breňová

The Comparison of Economic Indicators and Happy Planet Index in Selected Countries.

13:45  Jaroslav Krameš

Czech national economy revival in the work of A. Bráf and in literature of his pupils.

14:00  Petr Makovský

Value Added - financial and real sector dependency.

14:15  Marta Nečadová

Impact of economic crisis on the R & D intensity and on position of the Czech Republic and Slovakia in the evaluation of innovation performance (IUS).

14:30  Tomáš Pavelka

Youth unemployment in the Czech Republic.

14:45  Tomáš Pivoňka, Tomáš Löster

Clustering of regions of the European Union by the labour market structure.

15:15  Pavel Janičko

Some aspects concerning the working poor issue and poverty in the Czech Republic during crisis period (2008-2012).
Section STATISTICS:

Thursday – 11 September (room RB 210)

10:00 Diana Bílková

Wages and Salaries of Czech and Slovaks after Ten Years Since the Split of Czechoslovakia.

10:15 Elif Karaahmetoglu, Ozge Gundogdu, Ali Zafer Dalar, Damla Ilter

An Experimental Study for Transforming and Differencing Effects in Multiplicative Neuron Model Artificial Neural Network for Time Series Forecasting.

10:30 Tomasz Węgrzyn


10:45 Edgars Brekis, Kristine Rozite, Rita Zuka

Meta-analysis of advantages and concerns of cloud computing in small companies.

11:00 Jan Kalina, Katarína Vlčková

Highly robust estimation of the autocorrelation coefficient.

11:15 Maciej Kostrzewski

The Hawkes Process and Time-varying Jump Intensity in Financial Time Series.

11:30 Sviatlana Burova, Denny Meyer, Wendy Doubé, Pragalathan Apputhurai

Predicting undergraduate onsite student withdrawals based on enrolment, progress, and online student data.

11:45 Patrycja Kowalczyk-Rólczyńska

An application of cluster analysis on the Polish housing market.

13:30 Ivana Malá

A multivariate mixture model for incomes of the Czech households in 2006-2010.

13:45 Vladimíra Hovorková Valentová, Kateřina Gurinová

The Question of Representativeness of the Sample Selected from the Specifically Defined Population.

14:00 Štefan Lyócsa, Tomáš Výrost

Mean-Variance Coexceedance Networks: Preliminary Results for CEE Stock Markets.
14:15  
Iveta Stankovicova, Robert Vlacuha, Ludmila Ivancikova  
Revision of the concept of measuring material deprivation in the EU.

14:30  
Tomáš Marcinko  
Consequences of Assumption Violations Regarding One-Way ANOVA.

14:45  
Marta Žambochová  
The modification of the k-means method for creating non-convex clusters.

15:15  
Marie Pechrová  
The impact of farmers’ efficiency on the conversion to organic agriculture: Evidence from Czech panel data.

15:30  
Jitka Bartosova, Banka Bartova  
Factors influencing the ability of European households to manage with the financial resources.

15:45  
Stanislaw Barczak  
Gold price forecasting using grey model GM(1,1) and selected classical time series models. A comparison of methods.

16:00  
Smaranda Cimpoeru  
Pedagogical techniques for increasing motivation in learning statistics. Case study for a Romanian University.

16:15  
Lubica Sipkova, Juraj Sipko  
Measurement of Inequality in Slovakia.

16:30  
Galina Poshekhonova, Olga Belova  
Economic and statistical methods in evaluation of competitive advantages of regional agrosystems.

Friday – 12 September (room RB 210)

8:30  
Dagmar Blatná  
High-breakdown Robust Regression in Analysis of Internet Usage in European Countries Households.

8:45  
Joanna Bialynicka-Birula  
Traditional Gravity Model of International Trade in Art.
9:00  Meral Yay, Elif Ozge Ozdamar

**Bootstrapping Correspondence Analysis.**

9:15  Radek Hendrych

**On Comparing Various Modelling Schemes: The Case of the Prague Stock Exchange Index.**

9:30  Ilya Bolotov

**Modeling of time series cyclical component on a defined set of stationary points and its application on the U.S. business cycle.**

9:45  Dana Cíchová Králová

**The Impacts of financial crisis on interest rate models.**

10:15  Zuzana Hajduova, Roman Lacko

**Measurement of technical efficiency in selected university hospital.**

10:30  Zdeněk Šulc

**Similarity Measures for Nominal Variable Clustering.**

10:45  Jaroslav Zbranek

**Influence of the Input Data Aggregation Level on the Quality of Compiled Time Input-Output Tables.**

11:00  Tomas Zelinsky, Matus Kubak

**Spatial Clusters of Selected Poverty indicators in the European Union.**

11:15  Nikola Kaspříková

**Using metaheuristic for data analysis problem solving.**

11:30  Tomáš Karel

**Gibbs sampler.**

11:45  Ondřej Šimpach

**Detection of Outlier Age-specific Mortality Rates by Principal Component Method in R Software: The Case of Visegrad Four Cluster.**
13:30  Jindřich Klůfa

Economic Efficiency of the AOQL Plans by Variables when the Remainder of Rejected Lots is Inspected.

13:45  Luboš Marek

Outliers in time series.

14:00  Hana Řezanková

Nominal Variable Clustering and its Evaluation.

14:15  Jan Coufal

Starting Point for the Calculus of Variations.

14:30  Silvia Megyesiová, Vanda Lieskovská, Mária Grüllingová, Peter Poništ

Rank correlation between health care expenditures and some selected variables of health status.

14:45  Tomáš Löster

Evaluation of Methods of Clustering in different conditions.
Section DEMOGRAPHY:

Thursday – 11 September (room RB 212)

10:00  Zuzana Dvořáková
CSR strategies and practices: the case of the Czech Republic.

10:15  Martin Lukeš, Jan Zouhar
Development of entrepreneurial attitudes and entrepreneurial activity of youths in the Czech republic.

10:30  Kateřina Legnerová, Jana Fučíková
Management diversity.

10:45  Michaela Antovová, Simona Fučíková, Ladislav Průša
The influence of the economic cycle on suicide and homicide in the Czech Republic.

11:00  Alena Fedorova, Iurii Vishnevskii, Zuzana Dvořáková
Evaluation of the Organizational Influence on Physical and Psychosocial Health at Work.

11:15  Martina Šimková, Jitka Langhamrová
The impact of remittances on economic situation of European countries.

11:30  Martin Šikýř, Filip Bušína
Human Resource Management in the Czech and Slovak Building Industry.

11:45  Ondřej Nývtl
Monthly LFS data in the Czech Republic.

13:30  Jana Marie Safrankova, Martin Šikýř, Julia Boyko
Job Requirements and Professional Competencies of graduates from the Czech Technical University in Prague and the Moscow State University of Mechanical Engineering.

13:45  Anna Bagirova, Oksana Shubat, Valentina Dorman
Employees’ parental labor stimulation in Russian companies: socioeconomic view.

14:00  Marina Artamonova
Labour conflicts in Russia: nature, types, reasons and consequence.
14:15  Marina Ludanik, Anna Orlova

Dismissal threat: positive and negative effects on human resources development

14:30  Oksana Shubat, Anna Bagirova

Seasonal variation in Russian birth rate: statistical estimates and affecting factors

14:45  Tomas Fiala, Martina Miskolczi

Estimation of the number of descendants of pensioners of the given year of births

15:15  Marcela Palíšková

Youth unemployment - problem of the European labor market

15:30  Jan Čadil, Ludmila Petkovová

Human Capital, R&D and growth - some empirical findings.

15:45  Maria Pevnaya

Youth volunteering: the way to the regional labor market or source of human resources loss?

16:00  Jakub Stejskal, Jitka Bartošová

Innovative Approaches Focused on Population Ageing in the Czech Republic

16:15  Božidar Leković, Nemanja Berber

Communication practice and organizational performances in organizations from Europe

Friday – 20 September (room RB 212)

8:30  Jana Langhamrová

The use of decomposition methods for the evaluation of the development of mortality in the Czech Republic in 1920-2012.

8:45  Renáta Machová, Andrea Bencsik, Zsuzsanna Táth

Equal Opportunities - Value or Illusion?

9:00  Kornélia Cséfalvaiová, Elena Makhalova, Michaela Antovová

Health and economic status of the population of the Czech Republic in the last 20 years.
9:15  Petra Dotlačilová

The analysis of evolution of mortality in the Czech population from the perspective of life expectancy, median length of life and modal age at death.

9:30  Petr Mazouch, Kristýna Vltavská

What does expansive education policy could cause – discussion above results from last census.

9:45  Simona Fučíková, Kornélia Cséfalvaiová

Active Ageing and Human Capital.

10:15  Pavel Zimmermann, Petr Mazouch, Klára Hulíková Tesářková

The difference in present value of retirement pensions for education groups.

10:30  Markéta Arltová, Jana Langhamrová

Life expectancy in the Czech Republic from the viewpoint of time series.

10:45  Kateřina Maršíková, Eva Šlaichova

Investment in Training: Productivity and Human Capital Value.

11:00  Lucie Vnoučková

Employee development in human resource management.

11:15  Svetlana Panikarova

Evolution of Traditional Economic Intuitions for Aboriginal Nations.

11:30  Prokop Závodský, Ondřej Šimpach

J. N. Müllner and the Beginnings of Demographic Statistics in the Czech Lands.

11:45  Dmitry Ivanov, Vladimír Polovinko

A vector method for measurement of work motivation.
Section MANAGEMENT:

Thursday – 11 September (room RB 211)

10:00  Irena Descubes, Tom McNamara

    Eco-citizen Social Enterprise Governance by Emotional Management: The Case of Feuille d’Erable.

10:15  Dagmar Čámská

    Requirements for models predicting corporate financial distress.

10:30  Marijana Ćurak, Maja Pervan, Tomislava Pavić Kramarić

    Factors Influencing Demand for Reinsurance.

10:45  Jakub Dyntar

    Application of Agent-Based Supply Chain Modelling in Intralogistics System Design and Optimisation.

11:00  Eliška Jirásková

    Competitiveness of the region and its possible influence on location decision-making proces.

11:15  Ivica Pervan, Petra Pavić, Maja Pervan

    Firm financial distress prediction with statistical methods: prediction accuracy improvements based on the financial data restatements.

11:30  Nikolajus Markevičius

    Trademarks, trade names and brands as a measure of local, regional and global competition.

11:45  Ivan Pavić, Maja Pervan, Josipa Visic

    Personal Characteristics as Determinants of Risk Propensity of Business Economics Students - an empirical study.

13:30  Jiří Klečka

    Indicators measuring the level and development of enterprise productivity.
13:45  Miroslav Špaček, Joshua Lajčiak

Tricks and Pitfalls in Open Innovation Management.

14:00  Inta Bruna

Performance of the Internal Audit in the Baltic States.

14:15  Richard Brunet-Thornton, Helena Hrůzová

Knowledge Sharing and Knowledge Transfer: the Case for Project Management.

14:30  Vladimír Bureš, Richard Brunet-Thornton

Confronting Cultural Barriers to Knowledge Management Using a Distinctive Czech Cultural Model.

14:45  Marie Slabá

Stakeholder power-interest matrix and stakeholder-responsibility matrix in corporate social responsibility.

15:15  Renata Walczak

Risk modelling of preliminary Small and Medium Enterprise business plan.

15:30  Aneta Włodarczyk, Marcin Zawada

Evaluation of volatility of clean energy stock prices in a regime-switching environment.

15:45  Katerina Jirinova, Michal Andera, Karel Kolis

Review of Service Innovation in Czech Companies.

16:00  Andrzej Sołoma

Exit strategies for private equity portfolio companies in the markets of Central and Eastern Europe. The case of Poland.

16:15  Lucie Vrbova, Jiří Hájek

Monte Carlo Simulation of Utility Function Shapes.

16:30  Julia Boyko, Vladimir Sekerin, Jana Šafránková

New Approaches to Efficiency Estimation in Strategic Planning.
Friday – 12 September (room RB 211)

8:30  Irena Jindřichovská, Šárka Kocmanová

Ethics, Morality and Corporate Social Responsibility.

8:45  Korneliusz Pylak, Dariusz Majerek

Why should support for innovative processes differ regionally? Are less developed regions so different?

9:00  Sarka Kocmanova, Dana Kubickova, Irena Jindřichovska


9:15  Ramona Rupeika-Apoga, Roberts Nedovis

The foreign exchange exposure of Baltic non-financial companies: myth or reality?

9:30  Tatiana Lapina, Oksana Borodina, Tatiana Stuken

The level of corporate social responsibility development (in the Omsk region).

9:45  Zoltan Rozsa, Monika Rozsova

Blended and “pure” eLearning concepts in managers’ education.

10:15 Dana Kubíčková, Irena Jindřichovská, Šárka Kocmanová

Globalization and Cultural Differences in Financial Reporting.

10:30  Jiří Hájek

Product mix decisions with respect to TOC and linear programming.

10:45  Štěpánka Staňková

Assessment of Corporate Social Responsibility by Using AHP Method together with Group Decision Making.

11:00  Katarzyna Brożek

The management of the risk as the companies' strategic challenge.

11:15  Josef Abrhám

Competitiveness of the Tourism Destination in the Global Economy.
11:30 Marek Andrejkovič, Stela Beslerová, Zuzana Hajduová

Use of statistical methods in Six Sigma projects.

11:40 Lenka Švecová, Jiří Fotr

Model of Multi-Attribute Evaluation under Risk.

11:50 Milan Maly, Ales Kubicek

Role of Risk Management in Corporate Governance (Case of the Czech Republic).

12:00 Joanna Pawlik, Philip Kitchen

CSR Practice in French Subsidiary of Japanese MNC – A Case Study.

13:30 Petr Seda

Structural Breaks in Volatility of Stock Markets.

13:45 Pavel Jašek, Lenka Vraná

Managerial Impacts of Different Computation Models for Customer Lifetime Value for an E-commerce Company.

14:00 Pradeep Kumar Ponnamma Divakaran

Community-aided brand concept maps: A new approach for eliciting brand association networks.

14:15 Maria-Loredana Popescu, Sofia-Elena Colesco, Carmen Nadia Ciocoiu

Waste electrical and electronic equipment management in two EU developing countries: Romania and Bulgaria.

14:30 Jiri Strouhal, Jiřina Bokšová

Revenue Recognition in Commercial Insurance Companies: Some Evidence from CEE Countries.

14:45 Jan Vavračka, Petr Štěpánek

Selfregulation of Advertising - Controversial Impacts of Ethical Codes.

15:15 Inga Jēkabsone, Biruta Sloka


15:30 Vanda Lieskovská, Silvia Megyesiová, Diana Horvatova
Marketing Audit as an Alternative to Improve The Position of Health-Care Facilities.

15:45  Jaroslava Hyršlová, Miroslav Špaček

Sustainability Reporting – a Review of Trends and Situation in CR.
Section LEADERSHIP IN REGIONAL DEVELOPMENT:

Thursday – 11 September (room RB 205)

13:30 - 15:00 and 15,15 – 16:45

Oto Potluka, Miroslav Špaček

Leadership as a dominant factor in driving organization to prosperity.

Martin Špaček, Oto Potluka

Leadership and Urban and Regional development in the Czech Republic.

Ida Musialkowska, Piotr Idczak

Leadership and regional and urban development. The case of the city of Poznań (Poland).

Judit Kalman

John Shutt

 Ctibor Koštál
General sponsor of VŠE in Prague