14th international scientific conference EUROPEAN FINANCIAL SYSTEMS

June 26 – 27, 2017

BRNO, Hotel Santon



CONFERENCE PROGRAM

Monday, June 26, 2017

9:00 - 10:00 Registration Opening ceremony (Conference Room) 10:00 - 10:15 Plenary session (Conference Room) 10:15 - 11:45 11:45 - 12:45 Lunch 12:45 - 13:00 Group photo 13:00 - 15:00 Parallel sessions 15:00 - 15:15 Coffee break 15:15 – 17:30 Parallel sessions 18:15 - 00:00 Reception

Tuesday, June 27, 2017

8:30 - 10:00 Parallel sessions
10:00 - 10:15 Coffee break
10:15 - 12:00 Parallel sessions
11:45 - 12:30 Lunch
12:30 Leaving Trip (Castle Špilberg)
13:15 - 16:00 Trip (Castle Špilberg)

Keynote speakers

| Tomáš Pasternak | Current and future categories of financial advisors |
|-----------------|--|
| Peter Haiss | Blockchain-Applications in Banking & Payment |
| | Transactions: Results of a Survey |
| Özcan Karahan | Financial Capital Inflows, Current Account Deficit and |
| | Economic Growth in Turkey |
| Eugenia Schmitt | Effective Risk Culture in Banks: Responsibilities and |
| | boundaries of the Risk Management |

Monday, June 26, 2017

| 13:00 - 7 | 15:00 |
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|-----------|-------|

| Se | Session 1 – Accounting | | |
|------------------------------|--|--|--|
| Chair – Jana Vodáková | | | |
| Assistant – Karel Urbanovský | | | |
| | Room – Dyje | | |
| Patrik Svoboda, | Intangible Assets in Pharmaceutical Companies in | | |
| Hana Bohušová | the Czech Republic | | |
| Lucie Semerádová . | | | |
| Aleš Olejníček | Possibility of Accrual Accounting Application in | | |
| Miroslav Krč | Case of Active Reserve Forces of the Czech Army | | |
| Vladimír Golik | | | |
| Vladan Holcner | | | |
| Aleksandra Sulik-Górecka | IFRS valuation models vs. business entities' | | |
| Marzena Strojek-Filus | practice – a case of Polish publicly traded | | |
| Ewa Maruszewska | enterprises | | |
| Zuzana Krizova | Reporting of Goodwill in Mergers & Acquisitions | | |
| Mariusz Karwowski | The role of accounting in regard to information | | |
| | concerning the convergence of airline business | | |
| | models | | |
| David Procházka | The Specifics of Forced IFRS Adoption by Czech | | |
| | Private Companies: A pilot field study | | |
| Jana Vodáková | Analysis of the Czech state-funded institutions | | |
| | accounting data | | |
| Barbara Grabińska | Impact of R&D investments on earnings | | |
| Konrad Grabiński | predictability | | |
| | | | |

1<u>3:00 – 15:00</u>

| Session 2 – Corporate Finance I | | |
|---------------------------------|--|--|
| Chair – Veronika Svatošová | | |
| Assistant – Martina Sponerová | | |
| Room – Svratka | | |
| Martina Sponerová | Bankruptcy Prediction Models in Relation to | |
| Tomáš Plíhal | SME Segment in the Czech Republic | |
| Miroslav Sponer | | |
| Ladislav Lukás | Markov chain sensitivity analysis of expected | |
| | paid/unpaid overdue receivables – SME case | |
| | study | |
| Jarmila Horváthová | Analysis of the impact of capital structure on | |
| Martina Mokrišová | business performance | |
| Mária Bohdalová | Bankruptcy Model IN05 and Private Slovak | |
| Natália Klempaiová | Civil Engineering Companies | |
| Veronika Svatošová | The Importance of Financial Management in | |
| | Small and Medium-sized Entrepreneurship | |
| Jan Öhm | The Development of Debt Financial Markets | |
| Jan Mačí | | |
| Barbora Ptáčková | Application of selected financial performance | |
| Dana Dluhošová | methods to chosen industry in the Czech | |
| Dagmar Richtarová | Republic | |
| Taťána Hajdíková | Performance of Czech hospitals: comparison | |
| Lucie Váchová | with ideal solution | |

13:00 - 15:00

| Session 3 – Financial Literacy | |
|--|--|
| Chair – Marina Malkina | |
| Assistant – Josef Nešleha | |
| Room - Svitava | |
| Josef Nesleha | Financial Literacy: Comparison of Subjective and Objective Financial Literacy Level |
| Bohuslava Dolakova | Causes of the Foreclosure Crisis – Irrational or Rational Decisions? |
| Michal Mešťan Ján Šebo Ivan Králik | How are 1bis pension pillar funds performing? A cross-country analysis |
| Eva Huculová Beáta Gavurová | Comparison of Selected Aspects of Financial Literacy and their Differences in the Conditions of University Education in Slovakia |
| Marina Malkina Dmitry Rogachev | Interrelation of personal characteristics with financial literacy as a guide to financial behavior of Russian students |
| Ján Vravec Jaroslav Korečko | Analysis of selected aspects of financial literacy of seniors in Slovakia |

13:00 - 15:00

| Sessior | Session 4 – Public Finance I | |
|-------------------------------|--|--|
| Chair – Agnieska Bem | | |
| Assistant – Zuzana Rakovská | | |
| F | Room – Sázava | |
| Sylwia Pieńkowska.Kamenicka | Gender differences in saving for retirement | |
| Paulina Ucieklak-Jeż | Healthcare benefits: luxury or necessity goods? | |
| Agnieszka Bem | EU countries case revisited | |
| Paweł Prędkiewicz | | |
| Rafał Siedlecki | | |
| Zuzana Rakovská | Analysis of Prize Money Gap in Wimbledon 2007 - 2016 | |
| Petro Krush | The Governmental Policy of Budget Balancing | |
| Dmytro Mastiuk | in Ukraine | |
| Petr Valouch | | |
| Beáta Gavurová | The government expenditure efficiency in | |
| Kristína Kočišová | OECD countries with DEA approach | |
| Jakub Sopko | | |
| Nadezhda Yashina | Effectiveness of Financing the Public | |
| Sergey Petrov | Expenditures on Health Care | |
| Nataliya Pronchatova-Rubtsova | | |
| Oksana Kashina | | |
| Marina Malkina | Decomposition of spatial inequality in budget | |
| | provision by income sources: case of modern | |
| | Russia | |
| Katarzyna Stabryła-Chudzio | Allocation of environmental taxes in the context | |
| Justyna Dyduch | of general government expenditures on | |
| | environmental protection in the European Union Member States | |

| Financial resources of local government units in respect of the financial perspective of the |
|--|
| European Union |

15:15 – 17:30

| Session 5 – Public Finance II | | |
|-------------------------------|--|--|
| Chair – Dagmar Linnertová | | |
| Assistant – Tomáš Dráb | | |
| Room – Dyje | | |
| Jana Kočkovičová | A Comparative Analysis of Shadow Economy in | |
| Sabina Hodzic | Croatia and Slovakia | |
| Katarzyna Sawicz | Analysis of quality of life in Poland based on | |
| | selected economic indicators | |
| Tomáš Dráb | Closet Indexing in Czechia - An Extended | |
| | Analysis | |
| Michal Plaček | Comparison of relative efficiency of Czech and | |
| Milan Půček | Slovak cultural heritage institutions | |
| Milan Křápek | | |
| Dagmar Linnertová | Effect of zero lower bound on large firms | |
| Veronika Kajurová | financing in the Czech Republic | |
| Piotr Tworek | Identifying and Managing Construction Risks in | |
| Józef Myrczek | the Public Sector | |
| Jan Drbola | Implementation of cost model for effective | |
| Miroslav Krč | planning of foreign military operations | |
| Juraj Nemec | Outsourcing in the public sector in the Czech | |
| Markéta Šumpíková | Republic: case studies | |
| Eva Hamplová | The Impact of E-sales on Birth and Death Rate | |
| Jaroslav Kovárník | of Businesses in the Czech Republic | |
| Nataliya Pronchatova-Rubtsova | Research of Public Financing Efficiency of | |
| Oksana Kashina | Social Well-being in the Russian Federations' | |
| Dmitrii Kornilov | Regions | |
| Nadezhda Yashina | | |

15:15 – 17:30

| Session | 6 – Financial Markets I | |
|------------------------------|---|--|
| Chair – Miloš Bikar | | |
| Assistant – Miroslav Svoboda | | |
| Room – Svratka | | |
| Juraj Hruška | Impact of high frequency trading on volatility in | |
| | short run and long run | |
| Oleksandra Lemeshko | The dynamic relationship between aggregate | |
| | fund flows and share market returns: Empirical | |
| | evidence from BRIC | |
| Milos Bikar | Volatility and Correlations in Stock Markets: | |
| | The case of US S&P 500, Japan Nikkei 225 | |
| | and DAX indices | |
| Petr Seďa | Testing the Semi-strong Form of Efficiency on | |
| Juan Antonio Jimber del Río, | Czech Stock Market | |
| María de los Baños García- | | |
| Moreno García | | |
| | | |

| Maria Bohdalova Michal Gregus | Linkages between Brexit and European Equity Markets: Evidence from Quantile Regression Approach |
|----------------------------------|---|
| Pavla Říhová | Comparison of algorithmic trading using the |
| Milan Svoboda | homogeneous and non-homogeneous Markov |
| | chain analysis |
| Erik Suchý | Disparities in capital markets of the EU and the |
| Leoš Šafár | US |
| Sergey Petrov | Forecasting of Crisis Phenomena in Emerging |
| Nadezhda Yashina | Financial Market: Real-Time Monitoring of |
| Oksana Kashina | Demand and Supply Anomalies in the Stock |
| Nataliya Pronchatova-Rubtsova | Exchange |
| Andrea Kryslova | IPO non-financial factors influencing the |
| | investors decisions |

15:15 – 17:30

| Session 7 – Insurance | |
|---|---|
| Chair – Karina Benetti | |
| Assistant – Pavel Sedláček | |
| F | Room – Svitava |
| Karina Benetti | The Development of Gross Premiums Written in Life Insurance in the Czech Republic |
| Eliška Hrabalová Eva Vávrová Lenka Přečková | Assessing the Impact of the Financial Crisis on Global Insurance Regulation |
| Monika Kaczała | Empirical Analysis of Farmers' Winterkill Risk Perception |
| Malwina Lemkowska | Environmental insurance in Poland – The notion, scope and legal determinants |
| Lenka Přečková | Evaluation of Bancassurance Functioning in Selected Countries of the Financial Group KBC Group |
| Ján Gogola Lucie Kopecká | Multiple state models for critical illness policy |
| Zuzana Brokesova Erika Pastoráková Tomáš Ondruška Miroslav Szabo | The effect of price framing on insurance demand |
| Damian Walczak | Non-pension privileges in Poland. The impact of professions on taking financial decisions - evaluation of savings made to finance current needs |
| Tomasz Rólczyński Patrycja Kowalczyk-Rólczyńska | Determinants for the development of supplementary pension schemes |
| Michal Fabuš Viktória Čejková | Regulation of Insurance Market |

15:15 – 17:30

| Session 8 – Macroeconomics and International Finance I | |
|--|---|
| Chair – Marian Nemec | |
| Assistant – Tomáš Plíhal | |
| R | oom – Sázava |
| Dusan Litva | Brexit Implications on the Czech Republic via GNI Based Contributions to the EU Budget |
| Vilma Deltuvaitė | Consequences of External Macroeconomic |
| | Shocks Transmission through International |
| | Trade Channel: The Case of the Central and |
| | Eastern European Countries |
| Yuan Tian | Comparison Between CreditMetrics And KMV |
| Josef Novotný | |
| Ondřej Mikulec | Assessing and Managing Absenteeism with |
| Adéla Špačková | Bradford Factor Score Analysis |
| Tomasz Kopyściański | Correlation analysis between macroeconomic |
| Tomasz Rólczyński PhD | indicators and level of ratings in EU countries |
| Marzena Franków | |
| Cristina Ilinitchi | How do remittances react to business cycle in |
| David Procházka | receiving countries? |
| Marian Nemec | Stabilization Programs of the International |
| | Monetary Fund in the Course of Time |
| Peter Mokrička | The investment through bonus certificates |

Tuesday, June 27, 2017

| 8:30 – 10:00 | |
|---|---|
| | Session 9 – Taxes |
| Chair – Danuše Nezvalová | |
| Assistant – Tomáš Dráb | |
| Room – Dyje | |
| Karolina Lisztwanová Iveta Ratmanová | Assessment of Impact of Items Reducing Tax Base and Tax on Total Amount of Corporate Income Tax in the Czech Republic in Selected Periods |
| Lukáš Moravec | Tax Rate Changes Impact on Mineral Oils |
| Gabriela Kukalová Martin Ptáček | Taxes Yields in the Czech Republic |
| Mária Barteková | The Development of the Excise Gap on Mineral |
| Ľudomír Šlahor Janka Gasperová | Oils: Recent Evidence from Slovakia |
| Radka Šumanová | The future of value added tax in European |
| Anton Marci | Union in accordance with size criteria of business entities |
| Radoslaw Witczak | The selected issues of tax legislation on the use of estimation method based on expenses for physicians' income calculation in the case of tax fraud in Poland |
| Martin Geško | Tobacco Tax and Tobacco Consumption in Slovakia |
| Katarína Gašová | Comparison of the tax burden on natural |
| Katarína Repková Štofková | persons in the Slovak Republic and Spain |
| Veronika Solilová | A Financial Transaction Tax as an own |
| Danuše Nerudová | resource of the EU budget |

8:30 - 10:00

| Session 10 – Public Finance III | |
|---------------------------------|---|
| Chair – Irina Kolupaieva | |
| Assistant – Karel Urbanovský | |
| Room – Svratka | |
| Zuzana Stolicna | The comparison of collection of taxes after the |
| Alexandra Mittelman | tax reform and changes in the tax system in the |
| Dalibor Černička | later period in the Slovak Republic |
| | |
| Irina Kolupaieva | The Development of Instrument Impact |
| | Scenarios with Respect to the Regulatory |
| | Policy Model |
| Menbere Workie | The Tale of Twin Deficits: Which Came First |
| Maria Forlicz | To gamble or not to gamble – comparison of |
| Tomasz Rólczyński | decisions made under risk and under |
| | uncertainty |
| Stanislava Štefánková | Patents as Specific Type of Intangible Assets |

8:30 - 10:00

| Session 11 – Corporate Finance II | |
|-----------------------------------|---|
| Chair – Irena Honková | |
| Assistant – Miroslav Svoboda | |
| Room – Svitava | |
| Krejčová Michaela, Jana | Mergers of agricultural enterprises in the Czech |
| Gláserová, Milena Otavová, | Republic |
| Sabina Mašová | |
| Beata Sofrankova | Analytical view on performance evaluation of |
| Dana Kiselakova | service enterprises |
| Jarmila Horvathova | |
| Svetlana Matkova | |
| Tomáš Štofa | Difficulties in Terminology of Private Equity |
| Michal Šoltés | |
| Irena Honková | Two Variables Affecting the Economic Value |
| | Added (EVA) |
| Kateřina Mičudová | The structure of limited liability companies with |
| | low registered capital |

8:30 - 10:00

| Session 12 – Macroeconomics and International Finance II | |
|--|--|
| Chair – Maria Ginzburg | |
| Assistant – Bohuslava Doláková | |
| Room – Sázava | |
| Jaroslav Kovárník | The Brief Analysis of the Foreign Trade of the |
| Eva Hamplová | Czech Republic in International Comparison |
| Beáta Šofranková | The analysis of Slovak Republic's |
| Miroslava Šoltés | competitiveness |
| Elena Širá | |
| Dana Kiseľáková | |
| Jana Hvozdenska | The Application of Sovereign Bond Spreads |
| | and the Development of the Stock Market on |
| | GDP Prediction: The Case of Visegrad Group |
| Nadezhda Yashina | Personal income tax redistribution: new |
| Maria Ginzburg | possibilities for fiscal federalism in Russia |
| Louisa Chesnokova | |
| Martin Hodula | Macroeconomic Determinants of Shadow |
| Ales Melecky | Banking: evidence from Spain |
| Martin Machacek | |
| Slavomíra Martinková | Corporate Tax Revenues of Selected EU |
| Jakub Danko | Countries Using Spatial Autocorrelation |
| | Approach |
| Magdalena Kludacz-Alessandri | Impact of cost calculation quality on hospital |
| | performance |

| Session 1 | 3 – Financial Markets II |
|--------------------------|--|
| Chair – Martin Hodula | |
| Assistant – Tomáš Plíhal | |
| Room – Dyje | |
| Martin Hodula | Loan-To-Deposit Ratio and Financial Stability: |
| Stanislav Poloucek | macroprudential policy perspective |
| Matěj Liberda | What drives agricultural commodities prices? |
| | Mixed-frequency analysis of the agricultural |
| | market drivers |
| Malgorzata Doman | The dynamics of linkages between European |
| Ryszard Doman | currencies: How does it change according to |
| | the time of day? |
| Marek Zinecker | Assessment of changes in the trend of |
| Edyta Łaszkiewicz | interdependences between the capital market |
| Tomáš Meluzín | of Germany and the markets of Poland, the |
| Michał Pietrzak | Czech Republic and Hungary |
| Adam Balcerzak | |
| Anetta Kuna-Marszałek | Some Determinants of the Green Bonds Market |
| Jakub Marszałek | Development |
| Katarína Belanová | The impact of financial market imperfections on |
| | the investment – cash flow sensitivity in Slovak |
| | companies |
| Roman Brauner | Factors that affect the market prices of flat |
| Sylvia Plottová | renting |

10:15 - 12:00

| Session 14 – Banking | |
|-------------------------------|---|
| Chair – Martin Svítil | |
| Assistant – Martina Sponerová | |
| Room - Svratka | |
| Martin Svítil | Mobile Technology on the Retail Banking |
| | Market |
| Edward Pielichaty | Duration analysis in forecasting internal capital |
| | adequacy in banks |
| Martin Svitil | Comparison of banking rating systems |
| Kristína Kočišová | Market Concentration and Stability in European |
| | Banking |
| Günter Hofbauer | The changes in capital structure of selected |
| Aleksandra Nocoń | banking markets as a result of new regulations |
| Monika Klimontowicz | - |

10:15 - 12:00

| Session 15 – Corporate Finance III | |
|------------------------------------|---|
| Chair – Anna Sroczyńska - Baron | |
| Assistant – Pavel Sedláček | |
| Room – Svitava | |
| Roman Skalický | Legal Background for an Expert Witness to a |
| | Corporate Name Valuation |

| Michaela Krejčová Jana Gláserová Milena Otavová Sabina Mašová | Mergers of agricultural enterprises in the Czech Republic |
|--|---|
| Dagmar Halabrinová Karel Brychta | Taxonomy of EU Member States from the View of VAT Imposed on Immovable Property (year 2017) |
| Jindřich Špička Klára Koblížková | Efficiency of humanitarian nonprofit organizations – a case of the Red Cross in the Europe and Central Asia |
| Agnieszka Wojtasiak-Terech Anita Makowska | Assessing financial condition of communes using taxonomic methods |
| Anna Sroczyńska - Baron | The analysis of efficiency of on-line auctions in Poland based on data coming from service Allegro.pl. |
| Jana Boulaouad | Evaluating the Implementation Level of Management and Control Principles of the Public Finances |

10:15 - 12:00

| Session 16 – Finance | |
|--------------------------------|---|
| Chair – Jan Krajíček | |
| Assistant – Bohuslava Doláková | |
| Room – Sázava | |
| František Kalouda | Negative interest rates – consequence staying in error? |
| Jan Krajíček | New trends in banking sector |
| Jaroslav Sedláček | Tax burden and interest burden on business in the agriculture, fishing and forestry sector |
| Lumír Kulhánek | The Impact of Macroeconomic Variables on Stock Market Returns in the Czech |
| Martina Krügerová | Analysis of Insurance Distribution on the Czech Insurance Market |
| Dalibor Pánek | The impact of foreign exchange intervention in the balance sheet of the Czech National Bank |