

Program

Workshop SGSEKF20

25th September 2020, room E115

9:00 Opening

prof. Ing. Jana Hančlová, CSc.

prof. Ing. Tomáš Tichý, Ph.D.

Economy and management

Chair of session: Ing. Jiří Franek, Ph.D.

9:10 **Ing. Daniela Kharroubi, Ing. František Konečný**

Wellbeing as a means of growth in the company's performance and finding its level in the company under review

Project no. SP2020/33 "Wellbeing as a means of growth in the company's performance and finding its level in the company under review", Karina Dráberová

9:30 **Ing. Katarzyna Czerná**

Specification of typical entrepreneurship problems in the field of management, including ways of solving and identifying approaches to business model creation in selected innovative companies in the Czech Republic

Project no. SP2020/107 "Specification of typical entrepreneurship problems in the field of management, including ways of solving and identifying approaches to business model creation in selected innovative companies in the Czech Republic", Katarzyna Czerná

9:50 **Mgr. Slavomíra Ficeriová**

Assessing the Impact of Social Media on CRM and Business Performance

Project no. SP2020/112 "Assessing the Impact of Social Media on CRM and Business Performance", Slavomíra Ficeriová

10:10 **Ing. Michaela Petrová**

Implementation of Measures to Eliminate Risks in International Trade

Project no. SP2020/77 "Risk Assessment in International Trade in Selected OECD Countries and Risk Minimization in the Context of the Czech Exporter", Michaela Petrová

10:30-10:40 Coffee Break

Economics

Chair of session: prof. Ing. Martin Macháček, Ph.D. et Ph.D.

10:40 **Bc. Pavel Rovenský**

Efficiency Evaluation of Chosen Public Services in the Czech Republic

Project no. SP2020/32 "Economic evaluation of organizations providing public services related to the allocation function of public budgets", Jiří Bečica

11:00 **Ing. Jakub Pavelek**

Empirical evidence of private investment crowding-out

Project no. SP2020/110 "Evaluation of Selected Aspects of Public Finance: Modern Econometric Approaches", Ondřej Badura

11:20 **Ing. Jakub Vontroba**

Evidence on Wage Returns to Inter-Urban and Intra-Urban Commuting. Moravian Geographical Reports

Project no. SP2020/116 "Current Economic Policy Problems in Developed Countries", Sára Novorytová

11:40-11:50 Coffee Break

Finance

Chair of session: doc. Mgr. Ing. František Zapletal, Ph.D.

11:50 **Ing. Vojtěch Meier, MBA**

Progressivity of Personal Income Tax in the Czech Republic

Project no. SP2020/10 "Application of Selected Exact Methods in Evaluation the Degree of Personal Income Tax Progressivity in the European Union", Michal Krajňák

12:10 **Ing. Vladimír Bulko**

Application of mean-reversion binomial lattice and least-squares Monte Carlo approach to valuation of mortgage implicit option in the Czech market

Project no. SP2020/11 "Analysis of complex financial models with respect to market, credit and systematic risks", Tomáš Tichý

12:30 **Xiaojuan Wu**

Corporate life cycle, company profitability and corporate social responsibility

Project no. SP2020/124 "Financial modeling and decision making of firms and financial institutions under risks, flexibility and interaction", Dana Dluhošová

Systems Engineering and Informatics

Chair of session: doc. Mgr. Ing. František Zapletal, Ph.D.

12:50 **Ing. Ivana Čermáková, Ing. Miloš Švaňa**

Modeling semantic uncertainty in smart cities by the fuzzy logic-issues and perspectives SII

Project no. SP2020/125 "Semantic uncertainty in Smart Cities", Miroslav Hudec

*Guarantor: doc. Ing. Vojtěch Spáčil, CSc.
Dean of Faculty*