

Program

Workshop SGSEKF24

27th September 2024, room KA 104

Opening session

Chair: Ing. Daniel Pakší

9:00 doc. Ing. Aleš Melecký, Ph.D.

Economics

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

9:10 Ing. Lukáš Jursa
Monetary Policy in New Normal: Does One Interest Rate Rule Them All?

Project no. SP2024/26 "Econometric Modeling of the Impacts of Economic Policy Interactions on Financial Stability", Jan Janků

9:30 Ing. Vojtěch Koňářík
Rationality in Economics: How to Face Climate Change?

Project no. SP2024/68 "Socioeconomic and environmental challenges for contemporary society", Jan Belardi

9:50 Bc. Dominik Kolder
Socioeconomic Factors in the Prevalence of Mental Illness in the Population Aged 0-25 Years

Project no. SP2024/77 "Approximation of exogenous and endogenous factors of effective allocation of public resources to support the implementation of digital and technological innovations in the public sector", Iveta Vrabková

10:10-10:25 Coffee Break

Economy and Management

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

10:25 Muhammad Kamal Subhani
Digitalisation in Human Resource Management: Applications in Organisations in the Czech Republic

Project no. SP2024/28 "Digital Transformation in the Management of Companies", Terezie Krestová

10:45 Ing. Katarzyna Zahrajová
Artificial Intelligence – Law, Ethics, and Experiences

Project no. SP2024/60 "Artificial Intelligence - Law, Ethics and Opportunities in Education", Martina Krügerová

11:05 Bc. Jakub Karas
Determinants of Financial Savings in eAuctions: An Empirical Analysis from Czechia and Slovakia

Project no. SP2024/92 "Procurement Management and Determinants of Electronic Auction Results", Markéta Zajarošová

11:25 Ing. Kristýna Stromská
Customer Segmentation on Telecommunications Market Based on Satisfaction and Loyalty

11:45-12:15 Coffee Break

Finance

Chair of session: doc. Ing. Aleš Kresta, Ph.D.

- 12:15 Dai Qyuan**
The study on the decision-making of M&A based on option game theory
Project no. SP2024/03 "Stochastic modelling of financial investments in heterogeneous markets", David Neděla
- 12:35 Han Bui Thi Ngoc**
The role of chosen drivers in corporate social responsibility evaluation in Vietnam
Project no. SP2024/45 "Financial models with uncertain interactions", Zdeněk Zmeškal
- 12:55 Gao Qian**
Performance Evaluation of Portfolio Optimization Based on Different Risk Measures
Project no. SP2024/47 "Analysis and prediction of financial performance", Aleš Kresta
- 13:15 Ing. Darina Jílková, MBA**
Effects of Taxation on Household Expenditures: Key Role of Taxes or General Economic Situation?
Project no. SP2024/79 "The impact of direct taxation and over-indebtedness on households consumption and investment expenditures of corporations", Dagmar Bařinová
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Systems Engineering and Informatics

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

- 13:35 Bc. Jakub Illík, Bc. Barbora Kojdecká**
Low-cost utilisation of UAV imagery for municipalities
Project no. SP2024/52 "Analysis of the possibilities of using unmanned aerial vehicles in regional planning and management", Ivana Čermáková
- 13:55 Ing. Markéta Šindlerová, Ing. Jan Volný**
Influence of sharing information on decision making processes in SMAA method
Project no. SP2024/83 "Additional Information in Decision Making and Evaluation Models", Jan Volný

Guarantor: doc. Ing. Aleš Melecký, Ph.D.
Vice-Dean for Science, Research and Doctoral Studies