



# **ECONOMIC COMPETITIVENESS AND SUSTAINABILITY**

## **Conference Programme**

**27<sup>th</sup> International Conference  
March 27<sup>th</sup>—28<sup>th</sup>, 2025**

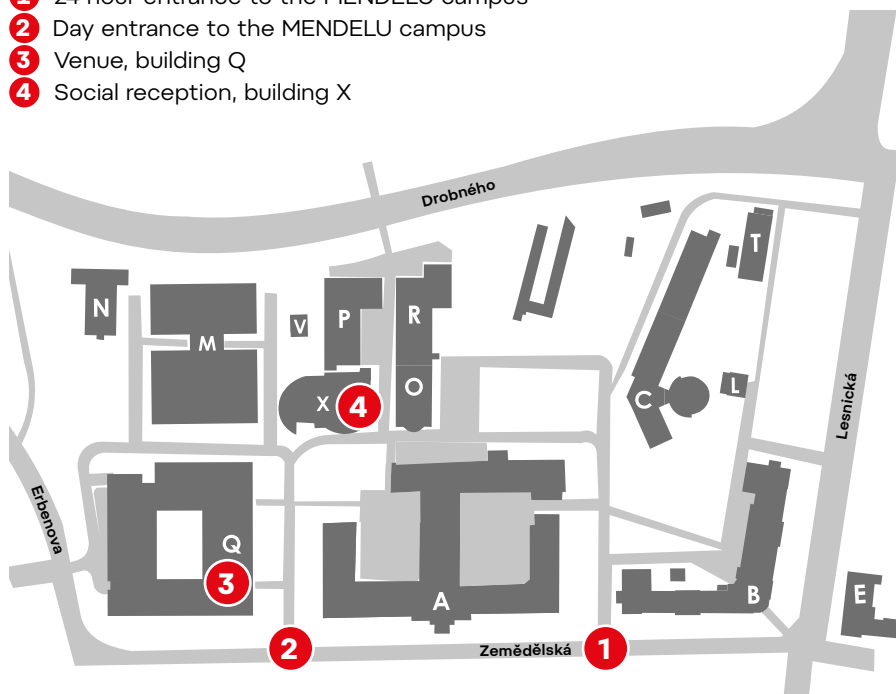
- MENDELU
- Faculty
- of Business
- and Economics



Campus of Mendel University in Brno,  
Faculty of Business and Economics,  
Zemědělská 1, Brno  
Czech Republic

## MENDELU Campus Plan

- 1 24 hour entrance to the MENDELU campus
- 2 Day entrance to the MENDELU campus
- 3 Venue, building Q
- 4 Social reception, building X



Wi-fi: mendelu-host  
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**Cloakroom: THU 9:00-17:45, FRI 8:00-14:00**

## CONFERENCE PROGRAMME

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### THURSDAY, 27<sup>th</sup> MARCH 2025

- 09:00–10:00** **Registration of Participants** *Foyer of building Q,*
- 10:00–12:00** **Plenary Session** *Room Q02, Building Q*
- **Welcoming Remarks** **Petr David**,  
Vicedean, Faculty of Business and Economics
  - **Best Paper Competition awarding ceremony** supervised by **Petr David**, Vice-Dean for Science and Doctoral studies
  - **Keynote Speaker**  
**Karsten Neuhoff** “EU Industrial Deal – How to Create Reliability for Investments in a Volatile World?”
  - **Best Paper Presentations**
    - Junior Category
    - Senior Category
- 12:00–13:00** **Lunch** *Foyer of Building Q*
- 13:00–15:00** **Parallel Conference Sessions I.** *see session programme*
- 15:00–15:30** **Coffee Break** *Foyer of Building Q*
- 15:30–17:30** **Keynote Speaker** *Room Q02, Building Q*
- **Magdalena Daria Vaverková** “Are we on Track with Sustainable Development Goals in Waste Management? The Role of University Education and Active Engagement”
- Panel Discussion** *Room Q02, Building Q*
- **Theodor Christofi, Karsten Neuhoff, Anna Píchová and Magdalena Daria Vaverková** “Beyond Green: ESG Strategies and Dilemmas for Sustainable Future”
- 17:30–22:00** **Social Evening** *Building X, first floor*

### FRIDAY, 28<sup>th</sup> MARCH 2025

- 08:00–08:30** **Morning Coffee** *Foyer of Building Q*
- 08:30–10:30** **Parallel Conference Session II.** *see session programme*
- 10:30–11:00** **Coffee Break** *Foyer of Building Q*
- 11:00–13:00** **Parallel Conference Session III.** *see session programme*
- 13:00–14:00** **Lunch** *Foyer of Building Q*



**Karsten Neuhoff**, Professor, Head of the Climate Policy Department at German Institute for Economic Research (DIW Berlin)

Karsten Neuhoff leads the Climate Policy Department at the German Institute for Economic Research (DIW Berlin) and is Professor at the Institute for Economics and Law of Technical University Berlin. He holds a PhD in Economics from Cambridge University and Master in Physics from

Heidelberg University. His research focus on the economics and financing of a low-carbon transformation in the power, industry and building sector. He investigates how policies and markets can be designed to achieve carbon neutrality. In research and advice projects for national governments, EU Commission and international organizations and as board member of the research network Climate Strategies he brings together multi-disciplinary teams and engages stakeholders to enhance quality, relevance, and uptake of the research. He (co-)authored the books "Planetary Economics: Energy, Climate Change and the three domains of sustainable development" and "Climate Policy after Copenhagen – The Role of Carbon Pricing."



**Magdalena Daria Vaverková**, Professor, Department of Applied and Landscape Ecology, Faculty of AgriSciences, Mendel University in Brno

Professor Magdalena D. Vaverková is currently affiliated with the Department of Applied and Landscape Ecology, Faculty of AgriSciences, Mendel University in Brno, Czech Republic and the Department of Sustainable Construction and Geodesy, Institute of Civil Engineering, Warsaw University of Life Sciences in Poland. Her scientific work

focuses on environmental protection and development, especially on the environmental impacts of waste production and processing. Her main research interests include waste management, municipal solid waste landfills, reclamation and remediation of degraded areas, composting, biomonitoring, bio-indicators, biodegradable polymers, sustainable development goals, and assessment of the impact of human activities on the environment. She explores these topics in the context of sustainable development, particularly in relation to waste management strategies that mitigate environmental degradation. Her work also addresses the challenges of the Anthropocene, emphasizing the need for responsible resource management, circular economy principles, and innovative waste treatment technologies. The results of her extensive research highlight the importance of monitoring environmental change and developing adaptive strategies to reduce human impacts on ecosystems.

**SESSION I-A:****Capital Markets & General Finance I**Chair of the session: **Peter Albrecht**Room: **Q14, 1<sup>st</sup> Floor of Building Q****Klaudia Zielinska-Lont:** *Banking Union and its Impact on Credit Institutions – a Decade of Experiences* (discussant: Tanushree Sharma)**Peter Albrecht, Evžen Kočenda and Daniel Pastorek:** *Geopolitical Risk and Extreme Spillovers among Oil-Based Energy Commodities* (discussant: Vivien Czeczele)**Vivien Czeczele and Gabor Kutasi:** *Risk From Prosperity: Eurodollar Market and Emerging Markets* (discussant: Peter Albrecht)**Tanushree Sharma, Ramawatar Saini and Shweta Mehrotra:** *Assessing the Impact of Transaction Security on Satisfaction Levels of PMJDY Beneficiaries: a Focus on Rajasthan* (discussant: Klaudia Zielinska-Lont)**SESSION I-B:****Digital Transformation and Sustainability I**Chair of the session: **František Dařena**Room: **Q15, 1<sup>st</sup> Floor of Building Q****Martin Záklasník, Veronika Konečná, Oldřich Faldík, Oldřich Trenz and Andrej Gono:** *Issuing Micro-Credentials with Bloxberg Blockchain* (discussant: Amer Kajmakovic)**Jiří Balej, Andrej Juríčka and Jiří Passinger:** *Leveraging HTTP/3 for Efficient RESTful API Communication* (discussant: Tomáš Sochor)**Oldřich Faldík and Pavel Turčinek:** *Student-Driven Research on Blockchain Solutions for Micro-Credentialing Systems* (discussant: Martin Záklasník)**Tomáš Sochor, Hana Sochorová and Jan Krejčí:** *Evolution of Usage Patterns for Online Tools in the Context of Digital Transformation* (discussant: Jiří Balej)**Amer Kajmakovic, Badema Durkić and Samira Avdić:** *Progress of Industrial Revolutions – Reality Check for Bosnia and Herzegovina* (discussant: Oldřich Faldík)

**SESSION I-C:****Economic Policy I**

Chair of the session: **Radek Náplava**

Room: **Q23, 2<sup>nd</sup> floor of Building Q**

**Patrik Vaněk and Chia-Lin Chang:** *How Multinational are Taiwanese Firms? A Critical Review of Measurement Approaches* (discussant: Thorsten Huschbeck)

**Steven Yamarik and Makram El-Shagi:** *Federal Reserve Monetary Policy and Income Inequality Across US States* (discussant: Patrik Vaněk)

**Michal Škára and Ladislava Issever Grochová:** *Do Inequality and Tax Matter when Credit Bites Back?* (discussant: Steven Yamarik)

**Maria Manuela Natário, Elisabeth T. Pereira and Joao Pedro Couto:** *Clustering as a Platform for Capitalising on Synergies: Governance and Performance of the Maritime Cluster in Portugal* (discussant: Michal Škára)

**Leon Gordon Zückler, Torsten Huschbeck and Magnus Sondermann:** *Key Performance Indicators and the Salary of Team Players – an Analysis Using the Example of the National Football League of the 2021/2022 and 2022/2023 Seasons* (discussant: Elisabeth T. Pereira)

**SESSION I-D:****Sustainability in Consumption**

Chair of the session: **Irena Baláková**

Room: **Q25, 2<sup>nd</sup> floor of Building Q**

**Lubor Lacina, Petr Blížkovský, Jan Přichystal and Ivo Horák:** *Which Sustainability? EU Multilevel Governance.* (discussant: Jan Vavřina)

**Aleš Ďurčanský, Kamil Staněk, Michal Ježek and Jiří Štastný:** *Analyzing Consumer Behavior Using Neural Networks and Grammatical Evolution* (discussant: Lubor Lacina)

**Jan Vavřina, Lubor Lacina and Gábor Kutasi:** *Sustainability Issues for Pig Breeding Specialists in Selected EU Member States in the Light of Financial Distress Factors* (discussant: Aleš Ďurčanský)

**Nataliia Parkhomenko:** *Changing the Behavior of the Consumer of Food Products According to the Concept of Sustainable Food Consumption* (discussant: Michal Pšurný)

**Michal Pšurný, Jakub Berčík, Patrik Jurčišin and Jana Stávková:** *Using the Face Reading Method to Educate Generation Z Consumers about Sustainable Consumption* (discussant: Nataliia Parkhomenko)

## SESSION II-A:

**Capital Markets & General Finance II**Chair of the session: **Peter Albrecht**Room: **Q14, 1<sup>st</sup> Floor of Building Q****Daniel Pastorek and Peter Albrecht:** *Risk Without Reward? The Introduction of Bitcoin Spot ETFs* (discussant: Florian Horky)**Florian Horky, Sovan Mitra, Boru Ren and Marian Chatoro:** *The Complexity of Energy Transition Risk: Risk Management and Policy Implications with Catastrophe Bonds* (discussant: Jindriska Chodurová)**Klára Plecítá and Jan Hanousek:** *Costs of Carbon Emissions and Prospects for European Industrial Sectors* (discussant: Daniel Pastorek)**Jindriska Chodurová, Dagmar Bařinová and David Ulmann:** *Implementation of the EU Insolvency Directive into EU Member States' Legislation* (discussant: Klára Plecítá)

## SESSION II-B:

**Digital Transformation and Sustainability II**Chair of the session: **František Dařena**Room: **Q15, 1<sup>st</sup> Floor of Building Q****Jana Dannhoferová and Jan Přichystal:** *Which AI Model Leads in Summarizing Financial Articles? A Comparative Analysis of GPT, Mistral, and Llama* (discussant: Petr Jedlička)**Jana Dannhoferová and Petr Jedlička:** *Optimizing Prompts through AI Frameworks: A Path to More Relevant Responses* (discussant: Andrej Gono)**Andrej Gono:** *Decision Support Systems for Local Governance: From Text Analysis to Intelligent Insights* (discussant: Isidora Milošević)**Isidora Milošević and Olesea Plotnic:** *Acceptance and Implementation of Digital Business Platforms: An Analysis of Employee Attitudes in Different Industries and Regions* (discussant: Eliška Chyliková)**Eliška Chyliková, Ivo Pisařovic and David Procházka:** *Collaborative VR in Education: Effects on Students with Prior VR Experience* (discussant: Jana Dannhoferová)



## SESSION II-C:

### Economic Policy II

Chair of the session: **Radek Náplava**

Room: **Q23, 2<sup>nd</sup> Floor of Building Q**

**Luděk Kouba and Michal Mádr:** *Life Control, Religiousness and Demand for Income Redistribution* (discussant: Piotr Stanek)

**Emmanuel Akuoko-Konadu:** *The Role of Absorptive Capacity in Trade and FDI Dynamics on Economic Growth in Sub-Saharan Africa: A Post-Global Financial Crisis Analysis (2010–2023)* (discussant: Michal Mádr)

**Ádám Marton, Gábor Kutasi and Grzegorz Waszkiewicz:** *Warfare-Welfare Trade-Off in the Context of Fiscal Space in High-Income Oecd Countries: VEC Model Approach* (discussant: Emmanuel Akuoko-Konadu)

**Pawel Lont:** *Gas Transmission Routes Competition in Europe* (discussant: Ádám Marton)

**Jan Fidrmuc, Piotr Stanek and Maksym Obrizan:** *Violence and Socio-Economic Outcomes of Ukrainian Refugees in Poland* (discussant: Pawel Lont)

## SESSION II-D:

### Law and Economics I

Chair of the session: **Ondřej Pavelek**

Room: **Q25, 2<sup>nd</sup> floor of Building Q**

**Anzelika Baneviciene:** *EU Merger Control: Healthcare Market Issues* (discussant: Maciej Sabal)

**Keisaku Higashida and Yasuhiro Arai:** *Information Dissemination Solves or Exacerbates Misperception Problems?* (discussant: Violeta Vasiliauskienė)

**Violeta Vasiliauskienė:** *Facilitation of Employment of Persons with Disabilities: Legal Aspects* (discussant: Yasuhiro Arai)

**Jitka Matějková:** *The Real Estate Market in Central Europe and Housing Affordability Trends: A Comparative Analysis of Property Prices and Wage Disparities in the Czech Republic, Slovakia, Austria, and Poland* (discussant: Jana Janderová)

**SESSION III-A:****Accounting & Finance, Corporate Finance**Chair of the session: **Jan Hanousek**Room: **Q14, 1<sup>st</sup> Floor of Building Q****Yuri Krivorotko:** *National Development Banks as the Drivers of Post Conflict Reconstruction in Europe* (discussant: Nikola Sobotková)**Nikola Sobotková:** *Key Aspects of Improving the Performance of Construction Companies in the Czech Republic* (discussant: Yuri Krivorotko)**Anna Magdalena Klaffschenkela, Vivien Czezele and Jarko Fidrmuc:** *The Motherhood Wage Gap in the EU – A Meta-Analysis* (discussant: Jan Hanousek)**Jan Hanousek, Iryna Hramiak, William Megginson and Anastasiya Shamshur:** *Corporate Performance and Policies Under Scrutiny: Guilty by Association?* (discussant: Jarko Fidrmuc)**SESSION III-B:****Leadership for Sustainable Workforce Inclusion**Chair of the session: **Martin Lakomý**Room: **Q15, 1<sup>st</sup> Floor of Building Q****Denis Pinka, Mariana Sedliačiková and Martin Halász:** *The Sustainability Trajectory in Business: Experiences from the Slovak Republic* (discussant: Thilanka Pathirana)**Martin Halasz, Andrea Janáková Sujová, Denis Pinka and Jarmila Schmidtová:** *Awareness of Agility in Slovak Manufacturing and Service Enterprises* (discussant: Denis Pinka)**Yuliia Fedorova, Anna Pilková, Juraj Mikuš, Kristina Babenko, Miloš Mrva and Jaroslav Huřvej:** *Emotional Intelligence of Generation Z* (discussant: Tajinder Singh)**Thilanka Pathirana and Chethaka Gamage:** *Machine Learning-Driven Insights into the Role of Education and Children's Age in Absenteeism Trends in Sweden* (discussant: Martin Halasz)**Tajinder Singh and Vinay Kumar Arora:** *Developing a Framework for Integrating Emerging Technologies into Workforce Learning and Development Strategies* (discussant: Yuliia Fedorova)

## SESSION III-C:

### Economic Policy III

Chair of the session: **Radek Náplava**

Room: **Q23, 2<sup>nd</sup> floor of Building Q**

**Keisaku Higashida, Shinsuke Murakami and Takayoshi Shinkuma:** *Impact of Trade Restrictive Provisions with Due-Diligence on Conflict Minerals* (discussant: Tomáš Pavlíček)

**Boris Fišera and Martin Melecký:** *The Role of Exchange Rate in the Monetary Transmission: The Case of the Euro Area* (discussant: Keisaku Higashida)

**Soňa Kukučková, Marie Poláchová and Marek Litzman:** *Can the Choice of Voting Method Promote the Active Participation of the Population in Decision-Making? The Case of Participatory Budgeting.* (discussant: Boris Fišera)

**Gábor Kutasi and Ádám Marton:** *Green Taxes: Balancing Economic Policy Between Environmental and Growth Objectives* (discussant: Soňa Kukučková)

**Elisabeth T Pereira:** *Sustainable Competitiveness: Does Sustainability Influences Competitiveness?* (discussant: Gábor Kutasi)

**Tomáš Pavlíček:** *The COVID-19 Recovery Differences on the Labour Markets of the EU-27 Countries* (discussant: Elisabeth T. Pereira)

## SESSION III-D:

### Law and Economics II

Chair of the session: **Ondřej Pavelek**

Room: **Q25, 2<sup>nd</sup> floor of Building Q**

**Jana Janderová:** *Consumer Protection Mechanisms in EU Regulatory Sandboxes* (discussant: Anzelika Baneviciene)

**Maciej Sabal, Tomasz Danek, Mateusz Zaręba and Elżbieta Węglińska:** *Limitations of Project Management in Sustainable City Policies. The Example of Krakow* (discussant: Ondřej Pavelek)

**Karel Marek and Ondřej Pavelek:** *Public Procurement: Ensuring Cost-Effectiveness and Secured Business Relationships* (discussant: Jitka Matějková)

## CONFERENCE OUTPUTS

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Conference proceedings of full papers.

Conference attendees will have the opportunity to submit papers presented at the conference for publication in one of the following journals:

→ **EJOBSAT**

(ISSN 2336-6494 Print, ISSN 2694-7161 Online)  
indexed in Scopus, RePEc, DOAJ

→ **REVIEW OF ECONOMIC PERSPECTIVES**

(ISSN 1213-2446 Print, ISSN 1804-1663 Online), indexed in WoS, Scopus, ERIH+, EconLit, EBSCOhost, RePEC and other databases

Only the highest quality papers that successfully pass a peer review process will be considered for publication.

All papers must be original, unpublished, and not currently under review.

## Scientific Conference Board

- **Peter Albrecht** (Mendel University in Brno, Czech Republic)
- **Irena Baláková** (Mendel University in Brno, Czech Republic)
- **František Dařena** (Mendel University in Brno, Czech Republic)
- **Petr David** (Mendel University in Brno, Czech Republic)
- **Jan Hanousek** (Mendel University in Brno, Czech Republic)
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- **Marcel Ševela** (Mendel University in Brno, Czech Republic)

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- **Petr David**
- **Hana Vránová**
- **Silvie Trávníčková**
- **Barbora Šiklová**
- **Andrea Prudilová**

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# **Economic Competitiveness and Sustainability**

**MARCH 26<sup>th</sup>—27<sup>th</sup>, 2026**

**VENUE:** Campus of Mendel University in Brno,  
Zemědělská 1, Brno, Czech Republic

**LANGUAGE:** English

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