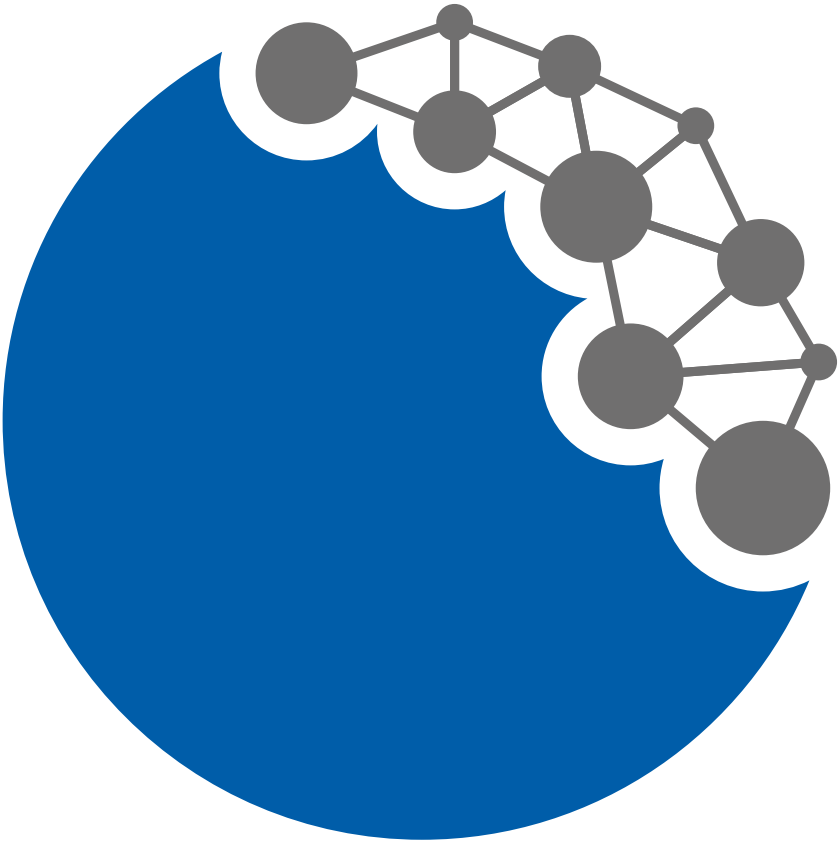


PEF*net* 2026
Conference Programme

November 26, 2026

30th European Scientific Conference of Doctoral Students

MENDELU
Faculty
of Business
and Economics

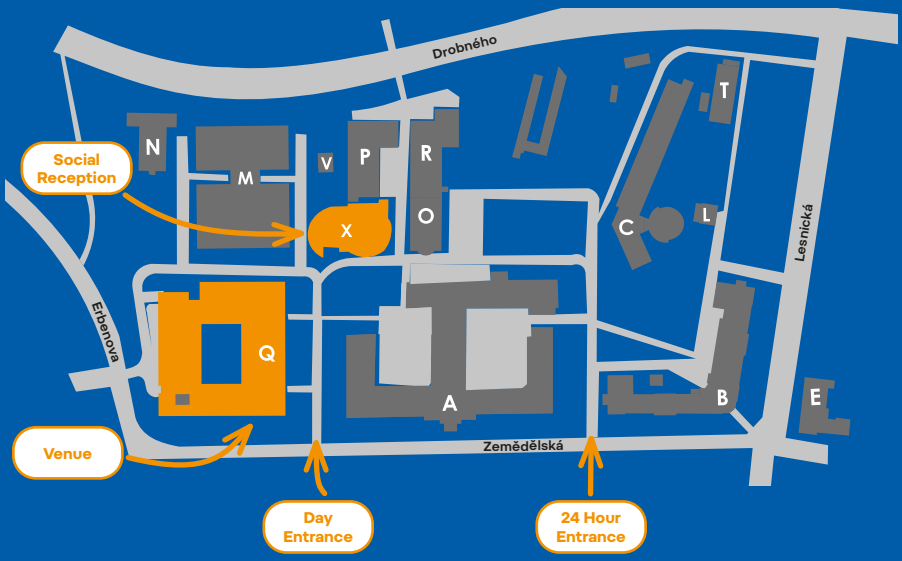
Welcome to PEFnet 2026

The 30th European Scientific Conference of Doctoral Students is organized by the Faculty of Business and Economics of Mendel University in Brno.

Organizing Committee

doc. Ing. Petr David, PhD. (chair)
Ing. Hana Vránová, MBA
Mgr. Silvie Trávníčková

Campus of Mendel University in Brno



Wi-Fi: **mendelu-host**
Login: **PEFnet**
Password: **pef-26-net**

THURSDAY, 26th November 2026

Registration of participants

09:15-09:45 Coffee Break, *Foyer Building Q, ground floor*

Plenary Session - Plenary Discussion

09:45-11:30 Room Q2, *Building Q, ground floor*

Conference Opening and Welcoming Remarks
Petr David, *Vice-Dean, Faculty of Business and Economics, Mendel University in Brno*

Keynote Speakers
Miroslav Mareš, *Masaryk University,*
"Knowledge security: Contemporary Challenges and Threats to the Czech Republic"
Jan Hanousek, *Mendel University in Brno*
"Who Owns Whom and Why Does It Matter? Corporate Structures, Economic Shocks, and Adaptation"

11:30-12:30 Lunch Break, *Building X*

Conference Sessions

12:30-14:30 Parallel Sessions I., *see detailed session programme*

14:30-15:00 Cofee Break, *Foyer Building Q, ground floor*

15:00-17:00 Parallel Sessions II., *see detailed session programme*

Social evening

17:00-22:00 Informal networking, *Building X*



Miroslav Mareš

Miroslav Mares (1974) is a professor at the Department of Political Science, Faculty of Social Studies, Masaryk University. He is the guarantor of the master´s program in Security and Strategic Studies. He also works as an independent security consultant. He focuses on research on extremism, terrorism, and security policy in Central and Eastern Europe. He is a co-editor (with Daniel Koehler) of the book "Foreign Fighters and the Extreme Right: Tracking Far-Right Volunteers Beyond the Ukraine War" (Routledge, 2026) and author or co-author of more than 400 books, chapters, articles, and other publications. He is a member of the Steering Committee of the European Expert Network on Security Issues (EENeT) and the Research Committee of the European Union Knowledge Hub on Prevention of Radicalization.
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Jan Hanousek

Jan Hanousek, Ph.D., is a Professor of Finance at Mendel University, Brno, Czech Republic. His research interests include corporate finance, international business, behavioral finance, applied finance, applied public finance, agricultural economics, and economics/econometrics, and his teaching covers corporate finance, data analysis, behavioral finance, econometrics, and applied economics. Professor Hanousek has published in the Journal of Economic Literature, Journal of Corporate Finance, Journal of Financial and Quantitative Analysis, Journal of Economic Perspectives, International Review of Financial Analysis, European Economic Review, Economics of Transition, Journal of Comparative Economics, and other specialized journals. He has taught at the University of Pennsylvania and served as a visiting professor and research fellow at several prestigious universities, including Princeton University and the University of Michigan. He has a Ph.D. in statistics from Charles University and an undergraduate degree in probability theory from Charles University.

BUSINESS FINANCE AND ECONOMICS I., II.
Room: **Q14**, 1st floor

COMPUTER SCIENCE AND INFORMATION SYSTEMS I., II.
Room: **Q15**, 1st floor

ECONOMIC CHALLENGES I., II.
Room: **Q16**, 1st floor

GENERAL FINANCE I., II.
Room: **Q21**, 2nd floor

MARKETING AND TRADE I., II.
Room: **Q23**, 2nd floor

QUANTITATIVE METHODS
Room: **Q25**, 2nd floor

MOODY'S

MOODY'S RESEARCH SYMPOSIUM 2026: EXPLORING THE FUTURE OF RESEARCH, DATA AND AI I., II. / HYBRID SESSION
Room: **Q28**, 2nd floor

Session I-A. Business Finance and Economics I.

Chair: **Jan Vavřina**
Room: **Q14**

Authors	Title	Discussant
Dominik Zapletal	Quality and Quantity of Non-Financial Reporting in Selected Sectors	Marie Poláchová
Peter Albrecht, Alexandre Silva Oliveira, **Zuzana Vlasáková** and Lubor Lacina	Does Market Maturity Shape the Value of Asymmetry? Asymmetry-Aware Neural Networks and Portfolio Construction in European Stock Markets	Petr Mikuš
Jan Hanousek and **Iva Hasíková**	VAT Enforcement and Mirror Trade Gaps: Evidence on Informality and Foreign Firms from the EU VAT Quick Fixes	Alena Melicharová
Patrik Sedláček and Svatopluk Kapounek	From Sustainability to Stability: Evidence from ETFs	Petr Polák

Session I-B. Computer Science and Information Systems I.

Chair: **František Dařena**
Room: **Q15**

Authors	Title	Discussant
Shweta Shree Sharma	Integrating Cyber Recovery Planning into It Service Management: A Conceptual Framework and Research Agenda for Backup and Disaster Recovery Operations	Tomáš Sochor
Shaleen Sharma	From Design to Evidence: An Interim Evidence-Maturity Map of Governance-By-Design for AI Agents	Tomáš Sochor
Jakub Ešpandr and Jitka Komárková	Spatial Independence between Training and Validation Data in UAV RGB Image Classification: A Rapid Focus Review	David Procházka
Jan Hendrych	Onboard Computer Vision for Warehouse Navigation and Inventory Monitoring Using the Waveshare JETANK Robotic Platform	Jaromír Landa
Miroslav Jaroš, Tomáš Pitner and Viktor Hejčík	Small-Data LoRA Adaptation of a Vision-Language Model for Simulated Robot Targeting: Valid Commands from a Few Hundred Synthetic Images	Michael Štencl

Session I-C. Economic challenges I.

Chair: **Michal Mádr**
Room: **Q16**

Authors	Title	Discussant
Gero Dasbach	Parent Firms and Mother Tongues: Foreign Ownership at the Swiss Language Border	Marek Litzman
Michal Škára	Fiscal Redistribution and Macroeconomic Adjustment to Household Debt Shocks	Radek Náplava
Chen-Wei Tseng	Infrastructure-Led Growth Reconsidered: Endogeneity, Evidence, and Policy Implications	Ladislava Issever Grochová
Adam Janošec	Do Innovation Intermediaries Play the Same Role across Innovation Systems? Evidence from Taiwan and the Czech Republic	Dennis Nchor
Małgorzata Kolek	Barriers to the Implementation of Programmes and Funding Instruments for the Sustainable Transformation of Regions	Michal Mádr

Session I-D. General Finance I.

Chair: **Jan Hanousek**
Room: **Q21**

Authors	Title	Discussant
Daniel Mikušťák	Banking Efficiency in Selected European Countries	Svatopluk Kapounek
Klára Plecitá and Jan Hanousek	Firm Adjustment to Carbon Pricing: Evidence from Europe	Svatopluk Kapounek
Gan Wang	Fintech Development and Bank Responses	Martin Stachoň, Jan Hanousek

Session I-E. Marketing and Trade I.

Chair: **Marek Záboj**
Room: **Q23**

Authors	Title	Discussant
Shovan Nasim Haider	Green Fashion Apparel Purchase Behaviour among Generation Z Consumers in Bangladesh: A Value-Intention-Behaviour Approach	Stanislav Mokrý
Laszlo Gajo	Shadow Generative AI in B2B Sales: A Systematic Literature Review	Mikhail Monashev

Haneen Dababneh	Layering Identity: How Cosmetic Brands Become Part of Who We Are.	Irena Baláková
Silvie Chovancová, Boris Pirog and Irena Baláková	Sustainable Consumer Behaviour in the Cosmetics and Personal Care Sector	Lucie Veselá
David Pitrocha and Marie Večeřová	Factors Influencing Food Waste among Hotel Guests: Empirical Evidence from the Czech Republic	Andrea Králiková
Gabriela Navrátilová, Mikhail Monashev and Lucie Veselá	Within Reach and Fit to Use: Accessibility and Usability of Study Resources and Student Well-Being	Veronika Kočiš Krůtilová

Session I-F. Quantitative Methods

Chair: **Václav Adamec**
Room: **Q25**

Authors	Title	Discussant
Karolína Bakuncová and Tereza Frömmelová	Dynamic Analysis of Age-Specific Fertility Development in Czechia	Luboš Střelec
Richard Kovárník	Comparative Efficiency of Even-Aged and Uneven-Aged Forest Stands under Uncertainty	David Hampel
Natália Várošová	Beyond Costs: Exploring Willingness to Renovate	Václav Adamec
Zuzana Jarůšková	Labour Market Preferences of Generation Z	Jaromír Běláček
Martin Baťka	Sustainable Development Goals as Drivers of the Renewable Energy Transition: A PLS-SEM Analysis across World Regions	Markéta Matulová
Bernice Adu-Boahen and Jan Saro	Who Is Left Out of the Collective? Explainable Machine Learning of Gender Equality and Women's Empowerment in Agriculture and Cooperative-Type Finance	Jakub Šácha

Session I-G. Moody's Research Symposium 2026: Exploring the Future of Research, Data and AI I.

Chair: **Lenka Hluchá (Moody's Analytics, Inc.)**
Room: **Q28**

Authors	Title
Pedro J. Cuadros-Solas	Shadow Banking and Banking Intermediation: Cross-Country Evidence and a Regulatory Quasi-Experiment
Sebastian Zalas	Heterogeneity of Labor Share across European Firms

Session II-A. Business Finance and Economics II.

Chair: **Jan Vavřina**
Room: **Q14**

Authors	Title	Discussant
Patrik Vaněk	Public Country-by-Country Reporting as a New Data Source on MNE Geography: Regime Comparison and First Evidence	Marcel Ševela
Tugce Ugur Yilmaz	Financial Performance of the Firms within the Framework of Fiscal Policy and Green Finance: Evidence from the Bioeconomy Sector	Petr Suchánek
Vojtěch Müllner, Kamil Nečas and Jiří Kočí	From Wales to the Hague: Scale, Composition and Timing of Defence Expenditure in the Visegrád Four	Jan Vavřina
Christian Horres, Maximilian Maas, **Daniel Pfennig,** Herbert Christian Becker and Torsten Huschbeck	Business Continuity Management as an Enabler of Defense Supply Chain Resilience	Jan Vavřina

Session II-B. Computer Science and Information Systems II.

Chair: **František Dařena**
Room: **Q15**

Authors	Title	Discussant
Tomáš Fráňa	Open-Source Data Transformation and Storage Architectures for SMEs: Preliminary Insights from a Systematic Literature Review	Jan Přichystal
Michal Petrovič and Jiří Šťastný	Comparing Artificial Intelligence Models for Z-DNA Detection	Ivo Pisařovic
Jan Vavřina	Evaluating Evolving Topic Descriptions in Agentic Topic Modeling: A Scoping Review	František Dařena
Martin Základník, Andrej Gono, Oldřich Faldík, Radim Farana and Oldřich Trenz	Matching Job Ads to Verifiable Credentials on the Holder's Phone	Roman Valovič

Session II-C. Economic challenges II.

Chair: **Michal Mádr**
Room: **Q16**

Authors	Title	Discussant
Daniela Zachová and Zuzana Křečková Kroupová	Redefining Organizational Support in a Global Mobility Framework: Integrating Family Dynamics into Assignment Policy Design	Michal Mádr
Dávid Kurjak	Green Power, Lower Prices? Evidence from a Meta Analysis of Electricity Markets	Radek Náplava
Tomáš Slavík and Jan Hanousek	European Agricultural Convergence: The Persistent East-West Performance Gap	Ladislava Issever Grochová

Session II-D. General Finance II

Chair: **Jan Hanousek**
Room: **Q21**

Authors	Title	Discussant
Jáchym Novotný	Strategic Trading under Rationed Liquidity in Private Markets	Jan Hanousek, Jr.
Jonatha Brogaard and **Jan Hanousek, Jr.**	The Inelastic Marketstructure Hypothesis OR Order Cancellations and Price Discovery	Martin Stachoň, Peter Albrecht

Session II-E. Marketing and Trade II.

Chair: **Marek Záboj**
Room: **Q23**

Authors	Title	Discussant
Sabina Juríčková	Economic and Value Aspects of Generation Z's Shopping Behavior in the Czech Republic: An Analysis of Consumer Segments in the Fashion Industry	Michal Pšurný
Muhammad Tahir Bahu	Food-Waste Concern, Over-Serving Behaviour, and Intervention Acceptance among Accommodation Guest Segments	Kateřina Provazník Ryglová

Session II-G. Moody's Research Symposium 2026: Exploring the Future of Research, Data and AI II.

Chair: **Lenka Hluchá (Moody's Analytics, Inc.)**
Room: **Q28**

Authors	Title
Nikola Sobotková	The Impact of Innovation on the Performance of Engineering Companies in the Czech Republic
Laith Jardaneh	Data Hub use for research
Jagoda Kaszowska-Mojsa	Agent-based modeling at central banks: recent developments and new challenges
Sergio Di Carlo	Gen AI solution for research

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Notes