

19th International Scientific Days

May 12 - 13, 2026

Conference Programme

May 12, 2026 Tuesday

	09:30 - 10:00	Registration of Participants
10:00 - 10:15	Conference Opening	
10:15 - 11:45	Plenary Session	
	12:00 - 13:00	Lunch break
13:00 - 18:00	Parallel Sessions	
	15:30-16:00	Coffee break
13:00-15:00	<i>Project Session: Drivers and Socio-economic Impacts of Land-use Change</i>	
	<i>Project Session: Decarbonization and Responsible Business Practices for Sustainable Development</i>	
13:00-14:30	<i>Project Session: Water, Energy, Food: The Role of Policies and Institutions</i>	
14:30-16:00	<i>Project Session: New Biotechnologies, Food and Agriculture</i>	
15:00-18:00	<i>Session 1: Digital Transformation, Artificial Intelligence and Consumer Behaviour in Modern Economy</i>	
15:00-18:00	<i>Session 2: Agricultural Economics, Sustainability and Regional Development in the European Context</i>	
13:00 - 18:00	Poster Session	
	19:00 - 23:00	Gala Dinner

May 13, 2026 Wednesday

09:00 - 12:00	Parallel Sessions	
09:00-10:30	<i>Project Session: Sustainable and Healthy Food Consumption: Effects of Socio-economic Factors and Policies on Eating Behaviour, Obesity, and Food System (APVV-24-0412 Eat4Life)</i>	
10:30-12:00	<i>Project Session: Climate Change and Agriculture: The Role of Technologies and Policies</i>	
09:00-11:00	<i>Session 3: Human Capital, Digital Transformation and Business Resilience</i>	
	12:00 - 13:00	Lunch and Conference Closing

Tuesday, May 12, 2026

Plenary Session

BELLEVUE I.

10:00 - 10:10 Opening and welcome speech

Elena Horská - Dean of the Faculty of Economics and Management, the Slovak University of Agriculture in Nitra

Radovan Savov - Vice-dean of the Faculty of Economics and Management, the Slovak University of Agriculture in Nitra

10:10 - 12:00 Presentations of keynote speakers

Farming Change, Climate Pressure, Policies and Food Security in Central and Eastern Europe

Štefan Bojnec, Professor of Economics and Head of the Department of Economics at the Faculty of Management, University of Primorska, Koper-Capodistria, Slovenia, and Lead Researcher at the Institute of Economic Policy and Finance, Faculty of Economics and Management, Slovak University of Agriculture in Nitra, Slovakia.

Between Perceptions and Systems: Rethinking Sustainability in Agri-Food

Daniela Spina, researcher and Tenure-track Assistant Professor in Agricultural and Food Economics at the University of Catania (Italy), Department of Agriculture, Food and Environment.

The Role of Chief Digital Officer in Today's Market Realities

Michalis Christofi, Professor of Entrepreneurship, Management and Innovation. Vilnius University (Lithuania)

Project Drivers and Socio-economic Impacts of Land-use Change Session

SILVER

Chairpersons: Danka Moravčíková, Martina Hanová

Tuesday - 13:00 - 15:00

Danka Moravčíková

LAND.SK and Europe-LAND: project overview

Hana Zach, Romana Janoušková, Filip Tkáč, Danka Moravčíková

A Data-Driven Framework for Balancing Social, Ecological, and Economic Interests in Land Use

Ľubica Rumanovská, Ivan Takáč

Regional Patterns of Agricultural Land Conversion in Slovakia: Socio-Economic Drivers and Policy Implications

Ľubica Rumanovská, Monika Gubáňová

Agricultural Land Loss in Slovakia (2003-2023): Trends, Structural Breaks and Drivers of Land-Use Change

Danka Moravčíková, Filip Tkáč, Martina Hanová, Hana Zach

Using Participatory Methods for Land-Use Stakeholder Identification and Analysis

Zlatica Muchová, Jakub Pagáč, Alexander Fehér

Modelling Land Cover Change and Developing a Territorial Information System in the Trnava District (Slovakia)

Ingrida Košičiarová, Zdenka Kádeková

Ecological Rationality of Land Use Decision-Making - Linking Individual Strategies (Er1) and the Institutional-Normative Environment (Er2) in the Context of the Land.Sk Project

Joanna Godlewska, Joanna Ejdys, Elżbieta Broniewicz, Zofia Kołoszko-Chomentowska, Karolina Ogrodnik

Policy Instruments Related to Land-Use Decisions in Selected EU Countries - Classification and Assessment

Raul Rämson, Kalev Sepp, Anton Shkaruba

Paths of Change: Land-Use Drivers and Consequences in Post-Socialist Eastern Europe – A Systematic Review with Estonian Evidence

Janis Krumins, Maris Klavins

Driver Selection Challenges in Continental-Scale Forest Change Modeling

Tuesday 14:30 - 15:00 - Discussion and Session Closing

**Project Decarbonization and Responsible Business Practices
Session for Sustainable Development**

BELLEVUE II.

Chairpersons: Jana Kozáková, Ľubica Bartová

Tuesday - 13:00 - 15:00

Jana Kozáková, Alexandra Filová

Decarbonization in Scientific Discourse: A Systematic Review and Bibliometric Analysis

Marcela Hallová, Renáta Benda Prokejšová

National Framework for Decarbonisation in Slovakia: Policy Analysis and Implications for Economic Sectors

Ján Parobek, Hana Mat'ová, Vladislav Kaputa, Hubert Paluš

The Forest-Based Sector in a Sustainable Bioeconomy: Contributions to the National Economy

Roman Serenčák, Ivan Holúbek, Anna Látečková, Tomáš Rábek, Zuzana Strápeková

The Carbon Border Adjustment Mechanism (CBAM) and the EU Fertilizer Market

Zuzana Bajusová, Jana Ladvenicová, Dominika Čeryová, Ľubomír Gurčík

Rational Soil Management and Its Impact on the Carbon Footprint of Agriculture in Slovakia: A Secondary Data Analysis

Ľubica Bartová

Assessing Eco-Efficiency of Agri-Food Enterprises Using Carbon Footprint Indicators

Martin Boroš, Marcela Hallová, Renáta Benda Prokejšová

Emission Intensity of the Household Food Basket in Slovakia

Veronika Rusínáková, Katarína Zvaríková, Pavol Ďurana

Customers' Awareness as One of the Key Factors of the Circular Economy in the Construction Sector

Tuesday 14:30 - 15:00 - Discussion and Session Closing

Project Session Water, Energy, Food: The Role of Policies and Institutions

BELLEVUE I.

Chairperson: Marián Tóth

Tuesday - 13:00 - 14:00

Eva Daňová, Nina Maďarová, Marián Tóth, Ján Pokrivčák

Land Consolidation and Common Facilities and Measures in Slovakia: Enhancing Environmental Sustainability

Miroslav Holec, Ján Pokrivčák, Marián Tóth

Farmers' Preferences and Irrigation Needs: Evidence from a Pilot Survey in Slovakia

Miroslav Holec, Ján Pokrivčák, Marián Tóth

Stakeholder Engagement and Water Management

Marián Tóth, Ján Pokrivčák

Climate Change, Water Indicators and Food Security

Jaroslava Košařová, Ján Pokrivčák

Economic Aspects of Land Ownership Fragmentation and Land Consolidation

Tuesday 14:00 - 14:30 - Discussion and Session Closing

Project Session New Biotechnologies, Food and Agriculture

BELLEVUE I.

Chairperson: Artan Qineti

Tuesday - 14:30 - 16:00

Ján Pokrivčák, Marián Tóth

State and Development of Plant Breeding in Slovakia and Readiness for the Implementation of New Biotechnologies

Ján Pokrivčák, Marián Tóth

Political Economy of Decision-making on NGT in the EU

Marianna Marčanová, Ján Pokrivčák, Miroslava Rajčániová, Ema Lazorčáková

Positions of Relevant Stakeholders in Slovakia and their Influence on Decision-making on NGT at Both National and European Levels

Ján Pokrivčák, Marián Tóth

Monitoring of the Benefits and Costs of NGT

Tuesday 15:30 - 16:00 - Discussion and Session Closing

Poster Session - 13:00 - 18:00

15:30 - 16:00 - Coffee break

Ľubica Gajanová, Erika Kovalová

Secondary Insights into Primary Reactions: An Analysis of Modern Real-Time Marketing, Trends, and Strategies

Eva Kicová, Jakub Michulek

Determinants of Financial Literacy in the Slovak Republic: Does Generation Matter?

Vladimír Kišš, Martin Prčík, Andrej Tárník

Adaptation Policy Objectives of the Slovak Republic Until 2030 in the Context of Climate Change and Sustainability

Veronika Labošová, Simona Vojteková, Lucia Ďuricová

Predicting Customer Satisfaction in Online Retail

Jakub Malik, Adela Poliaková

Independent Farmers as a Potential Source of Tax Gaps in the Agricultural Sector

Jakub Michulek, Eva Kicová

The Rise of Deinfluencing in Marketing Communication: A Bibliometric Analysis

Martin Prčík, Vladimír Kišš, Andrej Tárník

The Cultural and Historical Significance of Fruit Orchards as a Tool for Economic and Social Rural Development

Valéria Šamajová, Lucia Ďuricová, Marianna Mrvová

Overtime Work and Job Dissatisfaction: Evidence Across Sectors and Job Roles in the Context of HR

Zuzana Štofková, Peter Seemann

Digital Skills and the Use of Artificial Intelligence in Development of Human Capital in Selected Companies

Lenka Veselovská, Veronika Špiner

Possibilities and barriers to implementing anti-bribery management systems in sports organizations

Chairpersons: Jakub Berčík, Ingrida Košičiarová

Tuesday - 15:00 - 18:00

15:30 - 16:00 - Coffee break

Patrik Jurčíšin, Jana Gálová, Peter Vaško, Jakub Berčík

Generational Differences in the Perception of Music and its Application in a Retail Environment

Jakub Horváth, Igor Fedorko, Richard Fedorko, Radovan Bačík

The Role of Artificial Intelligence in E-commerce Personalization and Its Influence on Consumer Purchase Behaviour

Zdenka Kádeková, Ingrida Košičiarová, Dávid Takács

Modernity, Mascot, and Brand: What Shapes the Visual Appeal of Plant-based Beverage Packaging in Slovakia

Tomáš Krahulec, Adrián Rajtár, Johana Palúchová, Jakub Berčík

Consumer Neuroscience as a Tool for Verifying the Perception of Audio Spots in the Digital Environment

Adrián Rajtar, Anna Mravcová, Tomáš Krahulec, Johana Palúchová

Generational Differences in the Perception of Music and its Use in the Service Sector

Lea Rubínová, Elena Horská, Dana Országhová

From Traditional Models to Sustainability: Collaborative Insights from a Secondary School Partnership

Jan Tluchoř, Jarmila Ircingová, Pavlína Hejduková, Mikuláš Gangur, Kateřina Cafourková

Service Innovation or Customer Resistance? Attitudes to Acceptance of Robotic Massage in Spa industry

Peter Vaško, Katarína Neomániová, Anna Mravcová, Patrik Jurčíšin

Subliminal Audio Stimulation as Part of Shaping the Shopping Atmosphere

Aneta Cúgová, Juraj Cúg, Pavol Ďurana

Regional Disparities in Artificial Intelligence Adoption: Evidence from Slovakia

Michal Dzian, Hubert Paluš, Lucia Dzianová

Transformation of Content Marketing through Artificial Intelligence: Innovations and Challenges

Marcel Figura, Tomáš Klieštík

Post-Adoption Economic Evaluation of Smart Technologies and Willingness to Pay for Security: Evidence from Slovakia

Marek Nagy, Katarína Valášková

Digital Transformation and Industry 4.0: Public Sector Modernisation, Enterprise Innovation, and Socioeconomic Impacts in the European Union and Slovakia

Dominika Gajdošíková, Katarína Valášková

Accrual-based Earnings Management in the Post-pandemic Period: Does Financial Sustainability Matter for Slovak Enterprises

Monika Stümpelová, Radovan Savov

Artificial Intelligence in Talent Management: Balancing Performance Gains and Diversity Trade-offs

Matúš Senci, Ján Dvorský

AI-Driven Sustainable Marketing and Consumer Behaviour: A Bibliometric Mapping of an Emerging Research Field

2

Agricultural Economics, Sustainability and Regional Development in the European Context

BELLEVUE II.

Chairpersons: Jozef Palkovič, Eva Richterová

Tuesday - 15:00 - 18:00

15:30 - 16:00 - Coffee break

Barbora Barborová, Huber Paluš

Production and Utilisation of Wood and Wood Products in Slovakia

Dirk Osada

The Biological Nutrient Cycle as an Economic Determinant: Soil - Food/Feed - Animal - Human and the Cost of Micronutrient Deficiency and the Influence of Frequency Analysis

Olga Martinčíková Sojková, David Martinčík, Václav Procházka

The Role of State Borders in Shaping Economic Activity in Europe

Patrik Cíba, Artan Qineti

Efficiency of Assets Utilization in Chosen Agricultural Companies

Jana Chovancová, Igor Petruška

Sustainability and Economic Resilience in the European Union: Insights From a Composite Index Analysis

Lukáš Juráček, Matúš Cagala, Helena Makyšová, Dagmar Babčanová

The Application of Green Manufacturing in Industrial Enterprises in Slovakia

Ema Lazorčáková, Ľubica Bartová

Pesticide Intensity, Productivity, and Farm Size: Mapping Agricultural Profiles in the EU

Jozef Palkovič, Zuzana Kapustová

Understanding Price Linkages in the Slovak Biodiesel Market

Peter Pucher, Artan Qineti, Ján Pokrivčák

The Next EU Budget and Common Agricultural Policy: Implications for Slovak Agriculture

Gong Sitong, Ján Pokrivčák, Jozef Gálik, Dimuth Nambuge

Agri-Food Trade Effects of the EU-Mercosur Agreement: Evidence from EU, Mercosur, and Slovakia

Eva Richterová, Eva Matejková, Martin Richter

Who Leads the EU Dairy Sector? A Cross-Country Competitiveness Analysis (2015-2022)

Alexandra Mentová, Ján Pokrivčák

Economic Analysis of the National Stud Farm Topoľčianky

Viera Papcunová, Radomíra Hornyák Gregáňová

Agricultural Entities and Local Self-governments in the Context of Property Tax

David Martinčík, Olga Martinčíková Sojková, Václav Procházka

Convergence Clubs in the European Union

Alexandra Filová, Radovan Savov

Comparison of the Development of the Weight of Beer in the Consumption Basket of EU Countries

Tuesday 17:30 - 18:00 - Discussion and Session Closing

Project Session Sustainable and Healthy Food Consumption: Effects of Socio-economic Factors and Policies on Eating Behaviour, Obesity, and Food System (APVV-24-0412 Eat4Life)

KRISTAL

Chairpersons: Ľubica Bartová, Ema Lazorčáková

Wednesday - 09:00 - 10:30

Zuzana Lazareková, Ľubica Bartová

Factors Affecting the Share of Adult Weight Categories in EU Countries

Ján Kobida, Ľubica Bartová

Socioeconomic Drivers of Adolescent Obesity in the European Union

Peter Watter, Ján Pokrivčák

Key Socio-Economic Predictors of the Household Food Expenditure Share in Slovakia: A Gradient-Boosting Analysis

Miroslav Gorný, Radovan Savov, Lívia Lahová

The Rise of Non-Alcoholic Beer: Evidence of European Non-Alcoholic Beer Consumption and Market Growth

Kristína Medeková, Petra Mikulcová, Drahoslav Lančarič

Did the War in Ukraine Shift Consumers towards Sustainable Behaviour? Evidence from Slovakia

Peter Fandel, Ema Lazorčáková, Ľubica Bartová

Efficiency of the EU School Fruit, Vegetables and Milk Scheme: Evidence with a Focus on Slovakia

Wednesday 10:00 - 10:30 - Discussion and Session Closing

Project Session Climate Change and Agriculture: The Role of Technologies and Policies (APVV-22-0442)

KRISTAL

Chairpersons: Miroslava Rajčániová

Wednesday - 10:30 - 12:00

Laura Gregušová, Sitong Gong, Artan Qineti

Consumer Willingness to Pay for Organic Food, Environmental and Country of Origin Attributes of Food Products

Nikola Pupíková, Miroslava Rajčániová, Ema Lazorčáková

Demand for Sustainable Food and Response to Price Changes in Slovakia

Miroslava Rajčániová, Ema Lazorčáková

Rethinking Diets and Water Demand

Roman Serenčేశ, Ivan Holúbek, Denisa Bachratá

Climate Change Insurance

Alba Tema, Anila Rustani, Engjell Skreli, Drini Imami, Edvin Zhllima, Artan Qineti

Preferences of Albanian Consumers toward Organic Products: Evidence from Olive Oil Consumption

Alba Tema, Artan Qineti, Miroslava Rajčániová

Private and Social Costs and Benefits of Conventional and Organic Farms in Slovakia: Case of Wheat and Tomato

Wednesday 11:45 - 12:00 - Discussion and Session Closing

3

Human Capital, Digital Transformation and Business Resilience

BELLEVUE II.

Chairpersons: Tomáš Michalička, Tomáš Rábek

Wednesday - 09:00 - 11:00

Lukáš Čelínák, Drahoslav Lančarič

Closing the Gap Between Training Plans and Practice: Evidence on Implementation Gaps in Competency Development

Nina Maďarová, Eva Daňová, Tomáš Michalička

Sustainable Performance and Diversity Management in the Conditions of a Multinational Corporation

Tomáš Michalička

Workforce Diversity and Sustainable Business Performance: A Pilot Study of Automotive Companies in Slovakia

Petra Mikulcová, Kristína Medeková, Radovan Savov

Digital Human Capital and Artificial Intelligence Diffusion in EU Enterprises: Evidence from the European Polycrisis Period

Tomáš Rábek, Ivan Holúbek, Zuzana Strápeková, Marinela Georgieva Ungerova

Businesses' Attitudes and Risk Perceptions within the Implementation of the Digital Euro: A Case Study of Slovakia

Tomáš Rábek, Zuzana Strápeková, Gülin Vardar, Coşkun C Küçüközmen

Backtesting of Value at Risk Models and Expected Shortfall in Exchange Rate Risk Management: A Case Study of TRY/EUR

František Vráb

Economic and Security Resilience of SMEs: Synergy of Silver Generation Capital and Protection from Hybrid Threats

Renáta Krajčírová, Alexandra Ferenczi Vaňová, Tomáš Tóth, Dana Országhová, Laura Kováčová

The Potential of Artificial Intelligence for Assessment of the Tax Burden in EU Countries

Dominika Gajdošíková, Katarína Valášková

Accrual-based Earnings Management in the Post-pandemic Period: Does Financial Distress Matter for Slovak Enterprises?

Wednesday 10:30 - 11:00 - Discussion and Session Closing
