



Faculty of Administration and Social Sciences
Lublin Academy of WSEI

XVI INTERNATIONAL SCIENTIFIC CONFERENCE

"Entrepreneurship, new technologies, innovation, security, industry 4.0"

2 - 4 April 2025

Hotel Rezydencja Sosnowa in Janów Lubelski

Framework program of the conference

2 April 2025

13.00 – 14.00 registration and accommodation of Conference participants

14.00 – Welcome of participants and opening of the Conference

Professor Marek Opielak – Rector of the WSEI Lublin Academy

Sylwester Bogacki, PhD, Professor of the WSEI Academy – Vice-Rector for Development and Strategy

Mariusz Paździor, PhD, Professor of the WSEI Academy – Vice-Rector for Education and Student Affairs of the WSEI Lublin Academy

Tomasz Wołowiec, PhD, DSc, Associate Professor – Vice-Rector for Science and International Cooperation

Sylwia Skrzypek-Ahmed, PhD, Associate Professor at the WSEI Academy, MBA – Dean of the Faculty of Administration and Social Sciences

Magdalena Kolasa – Secretary of the Janów Lubelski Commune

Prof. Anatolii Tsos – Rector of the Lesya Ukrainka Volyn National University

Jacek Czerniak – Secretary of State, Ministry of Agriculture and Rural Development

Wojciech Wołoch – First Deputy Voivode of Lublin

Krzysztof Żuk – Mayor of the City of Lublin

14.30-16.30 I plenary session

Moderator: Tomasz Wołowiec, PhD, DSc, Associate Professor

14.30-14.45

Introductory lecture: Prof. Walery Okulicz-Kozaryn: *Artificial intelligence in the analysis of the ministerial list of scientific journals*

14.45-15.00

comm. Ewa Zimna: *Disaster Victim Identification (DVI) in a World Without Borders – Global Cooperation, Technologies and Challenges in Identifying Victims of Disasters*

15.00-15.15

Prof. Hghargbu K'tso, Prof. Theophilus Daniel Lagi, Dr. Ahmed II Bala Isyaka: *The Higher Education Model in Nigeria*

15.15-15.30

Mariusz Paździor, PhD, Professor at the WSEI Academy: *Opportunities and threats of capitalization of listed companies to create economic trends*

15.30 – 16.00 – coffee break

16.00-16.15

dr hab., prof. Akademii WSEI Włodzimierz Martyniuk: *Europe's economy and security in an era of political turbulence*

16.15-16.30

Ewa Dumkiewicz-Sprawka, MA: *Financing non-local government preschool education institutions from public funds and the role of these institutions in the promotion of preschool education*

16.30-16.45

Zbigniew Orzeł, PhD, Associate Professor at the WSEI Academy: *Innovations in Health*

16.45-17.00

Marcin Nowak, PhD: *The impact of artificial intelligence on the development of the labor market and entrepreneurship in Poland in the era of the Fourth Industrial Revolution. Opportunities and threats*

17.00-17.15

PhD, Professor of the WSEI Academy Monika Baryła Matejczuk: *Human resource management with the use of AI - opportunities and challenges from the perspective of psychology*

17.15-17.30

Marcin Stencel, PhD: *Psychological consequences of running a business on the example of family businesses*

17.30-17.45

Lt. Col. Wińczysław Jastrzębski, PhD: *Cybersecurity of the Armed Forces of the Republic of Poland – challenges and perspectives*

17.45-18.00

comm. Mateusz Wieleba: *Directions for improving the police education system in the context of contemporary threats to security*

18.00-18.15

Prof. Oleh Liashuk: *Statistical analysis and risk management of road accident causes in the road transport sector in Ukraine*

19.00 – gala dinner

3 April 2025

8.00 – 9.30 breakfast

9.45 – 11.30 educational trip – ZOOM of nature

Moderator: Dr. Ł. Wojciechowski, Magda Janiak, MA

12.00-13.00 Presentation of the project: Industry 4.0 upskilling for SMEs

Project objectives: to build the potential of highly qualified SMEs through the development of modern curricula based on competences adapted to the expectations of the labour market in the field of ICT and digital technologies.

12.00-12.20

Project assumptions: **Asociacion para la gestion del centro europeo de empresas E Innovación de Burgos – Spain – Juan Carlos Martínez**

12.20-12.40

Platform for business: **Prios Kompetanse AS – Norway - Jo Sakariassen**

12.40-13.00

Best practice: **Slovenska Inovacna a Energeticka Agentura – Slovakia**

13.00 – 14.00 - lunch

14.30-19.00 II plenary session

Moderator: Ryszard Nowak, PhD

14.40-14.45

Leszek Gil, Ph.D., Eng.: *The impact of logistics processes on transport costs*

14.45-15.00

Dariusz Kasperek, MSc, Eng.: *Technological, economic and social challenges of the implementation of hydrogen propulsion in transport*

15.00-15.15

Arkadiusz Małek, Ph.D., Eng.: *Production of low-emission hydrogen from a photovoltaic-wind mix for the purpose of powering a fleet of city buses*

15.15-15.30

Dmytro Mironov, PhD: *Mathematical modeling and forecasting of energy consumption of hybrid car powertrains to improve their operational efficiency*

15.30- 16.00 – coffee break

Moderator: PhD, Professor of WSEI Academy Łukasz Wojciechowski

16.00-16.15

Łukasz Wojciechowski, PhD, Professor of WSEI Academy: *Practical aspects of cybersecurity in the SME sector - key issues and good practices*

16.15-16.30

Jakub Kosowski, PhD: *Safety of mass events in Poland - current challenges in the light of empirical research*

16.30-16.45

Angelika Koman-Bednarczyk, PhD: *Remote work – a new institution in the Labour Code*

16.45-17.00

Anna Paździor, M.A.: *Registered electronic delivery services*

17.00-17.15

Marcin Marczuk, PhD: *Development of Polish foreign trade in the services sector*

17.15-17.30

Bożena Korzeniewska, PhD: *Exercising due diligence in the selection of a contractor for cooperation*

17.30-17.45

Emanuel Józefacki, M.A.: *Management of a sports club in the realities of the local market – analysis of the development strategy of KS Lublinianka*

19.00 – Discussion at the barbecue

Session with practitioners of economic life (experiences, challenges, perspectives) Sylwester Bogacki, Mariusz Paździor, Ryszard Nowak, Marek Słomka, Artur Dmowski, Łukasz Wojciechowski, Krzysztof Urbaś, Michał Jarmuł, Robert Pietrzyk, Sylwia Skrzypek-Ahmed)

4 April 2025

7.30 – 9.00 breakfast

9.15-11.00 III plenary session

Moderator: PhD, prof. of the WSEI Academy, MBA Sylwia Skrzypek-Ahmed

9.15-9.30

Prof. Janusz Gudowski: *Corporate Social Responsibility*

9.30-9.45

Robert Pietrzyk, PhD, Eng.: *Trends shaping the face of innovation*

9.45-10.00

Ryszard Białek, PhD: *Economization of leisure time or hobbies*

10.00-10.15

Ihor Chulipa, PhD, Olena Ivashko, PhD: *Public Purpose Investments and Sustainable Socio-Economic Development: Challenges and Threats in Times of Crises*

10.15-10.30

Dominika Cinner, MSc: *Modern trade: e-commerce in practice on the example of Polish and foreign companies*

10.30-10.45

Jacek Piwkowski, M.Sc., Eng.: *Strategies for entering foreign markets.*

10.45-11.00

Adam Radziszewski: *Senior policy in the era of revolution 4.0/5.0*

Discussion, summary and conclusion of the conference –

**Professor of the WSEI Academy Mariusz Paździor PhD / Professor of the WSEI Academy
Sylwester Bogacki PhD**