

**JOHN PAUL II CATHOLIC UNIVERSITY OF LUBLIN**  
CENTRE FOR SOCIOLOGICAL RESEARCH ON THE ECONOMY AND THE INTERNET,  
DEPARTMENT OF ECONOMIC AND DIGITAL SOCIOLOGY, INSTITUTE OF SOCIOLOGICAL  
SCIENCES



**WARSAW SCHOOL OF ECONOMICS**  
COLLEGE OF BUSINESS ADMINISTRATION



## **PROGRAMME**

### **XXI INTERNATIONAL SCIENTIFIC CONFERENCE**

***"Technology- Society and Sustainability in the Central  
and Eastern Europe".***  
**20-22 May 2024**

The conference organised within the framework of the project International Conference "Technology-- Society-- Sustainability in the Central and Eastern Europe". Programme: "Excellent Science.



Ministry  
of Education  
and Science



#### **Conference venue:**

**House of Creative Work of Journalists  
In Kazimierz Dolny on the Vistula River**  
17 Małachowskiego St.  
24-120 **Kazimierz Dolny**  
[www.domdziennikarza.com](http://www.domdziennikarza.com)

## CO-ORGANISERS

**UNIVERSITY OF DAUGAVPILS  
INSTITUTE OF HUMANITIES AND SOCIAL SCIENCES**



**INSTITUTE OF ECONOMICS BY PAATA GUGUSHVILI IVANO--FRANKIVSK NATIONAL TECHNICAL  
UNIVERSITY OF OIL AND GAS  
INSTITUTE OF ECONOMY AND MANAGEMENT**



**EDUCATIONAL FOUNDATION "TRANSFORMATIONS"**

**KOZMINSKY UNIVERSITY  
COLLEGE OF LAW**



## Supporting institutions



## PATRONAGE



# CONFERENCE PROGRAMME

MONDAY, 20 MAY 2024.

12.00 - 14.00 - lunch, House of Creative Work of Journalists

14.00 - Official Opening of the Conference, Conference Hall

**Welcoming guests:**

Dr. **Alina Betlej** - Project Manager "Technology- Society and Sustainability in the Central and Eastern Europe".

**Opening of the conference, on behalf of the organisers:**

Dr. Habil. **Grzegorz Adamczyk** - Director of the Institute of Sociological Sciences at the John Paul II Catholic University of Lublin, Lublin

Dr. Habil. **Gabriel Główka**, Professor at the Warsaw School of Economics - Dean of the College of Business Administration

**Speeches by co-organisers:**

Prof. **Vladimir Menshikov**- Daugavpils University, Latvia

Prof. **Ramaz Abesadze**- The Paata Gugushvili Institute of Economics

Prof. **Volodymyr Humeniuk**- Ivano-Frankivsk National Technical University of Oil and Gas, Ivano-Frankivsk, Ukraine

Prof. **Jan Kazmierczak** - President of the Polish Society for Technology Assessment

Dr. Habil. **Włodzimierz Chojnacki**, Prof. SGGW - Warsaw School of Life Sciences

Dr. **Małgorzata Skórzewska- Amberg**, Prof. Alk - Kozminski University, Poland

## I PLENARY SESSION

"Technological Developments-- Civilization-- Policies. Session Dedicated to the 550th Anniversary of the Lubelskie Voivodship".

14.20-16.15

**Chairman** - Dr. habil. **Aina Čaplinska**, Daugavpils University; Dr. habil. **Gabriel Główka**, Prof. SGH, College of Business Administration, Warsaw School of Economics

1. Prof. **Ramaz Abesadze**, Prof. **Vakhtang Burduli**, *Proposals and Directions of Innovative Reconstruction of the Industry Structure of the Economy of Georgia in the Conditions of the New Technological Revolution*, the Paata Gugushvili Institute of Economics, Georgia
2. Prof. **Anastasia Simhakova**, *Postwar Socialization of Ukrainian Economy: Digital Aspects*, National Aviation University, First Vice Head of Young Scientists Council at the Ministry of Education and Science Of Ukraine, Ukraine
3. Prof. **Vladimir Menshikov**, Dr. **Alina Danileviča**, Dr. **Vladas Tumulavičius**, *Artificial Intelligence and Financial Fraud*, Daugavpils University, Latvia; General Jonas Žemaitis Military Academy of Lithuania
4. Prof. Dr. habil. **Julia Doncheva**, *Technological Development and Sustainable Impact of Information and Communication Technologies on the Educational Process*, Angel Kanchev University of Ruse, Bulgaria
5. Prof. **Jan Kazmierczak**, Prof. **Gabriele Arcidiacono**, Dr. **Bianca Bindi**, *Remarks on the Applicability of Predictive Methods and Artificial Intelligence (AI) in Quantitative*

*Assessment of the Social Impact of New and Emerging Technologies*, Silesian University of Technology, Poland, Polish Association for Technology Assessment; G. Marconi University, Roma, Italy ; G. Marconi University, Roma, Italy

6. Dr. habil. **Aleksandra Kuzior**, Prof. Polsl, Prof. **Serhiy Lyeonov** ,Global trends of e-governance in the development of Smart Cities, Silesian University of Technology, Poland, Sumy State University, Ukraine
7. Prof. **Piotr Boltuć**, Prof. SGH, *Sustainability as Technological Progress; Managing Digital Transformation*, Illinois Springfield, USA, Warsaw School of Economics, Poland
8. Prof. **Filipe Wiltgen**, "Energy Sustainability- An Inevitable Global Choice, São Paulo State College of Technology - FATEC Pindamonhangaba, Brazil

## 16.15 - 16.45 - coffee and tea break

### PLENARY SESSION II

16.45-18.10

**Chair:** Prof. **Jan Kaźmierczak**, Silesian University of Technology, Polish Society for Technology Assessment; Dr. Habil. **Małgorzata Poniatowska - Jaksch**, Prof. SGH, Collegium of Business Administration, Warsaw School of Economics

1. Dr. habil. **Aina Čaplinska**, Dr. **Alīna Daņileviča**, *Impact of Financial Literacy on Lending* Daugavpils University, Latvia
2. Dr. habil. **Teresa Stasińska- Klas**, Professor at UITM, *The transformative dimension of Polish Membership in the European Union: 2004-2024*, University of Information Technology and Management in Rzeszów, Team Europe Direct, EC Representation in Warsaw
3. Dr. habil. **Małgorzata Suchacka**, prof. UŚ, *Tech-life Balance - Poles' Fears and Hopes towards New Technologies*, Silesian University, Poland
4. Prof. **Tomasz Goban- Klas**, *Symbiosis of the smartphone, Twitter/X and ChatGPT/AI as a Shumpeterian "creative destruction" of Everything Everywhere All at Once*, University of Information Technology and Management in Rzeszów, Poland
5. Prof. **Felicjan Bylok**, *Influence of information technology on the behaviour of e-consumers*, Częstochowa University of Technology, Poland
6. Dr. habil. **Małgorzata Poniatowska - Jaksch**, Prof. SGH, *Ransomware in Europe - causes and manifestations*, College of Business Administration, Warsaw School of Economics, Poland

### The 1st EXPERT GROUP

18.10-19.15

**Chair:** Dr. Habil. **Jacek Wysocki**, Professor at the Warsaw School of Economics; Dr. **Małgorzata Szyszka**, President of the Lublin Branch of the PTS, John Paul II Catholic University of Lublin

1. Dr. habil. **Janusz Golinowski**, Prof. UKW, *Impact of digital architecture on socio-economic change*, Kazimierz Wielki University, Poland
2. M.A. **Agata Myśliwiecka**, *Digital activity of small enterprises*, Lublin University of Technology, Poland
3. Dr. **Małgorzata Szyszka**, *Challenges of motherhood - is work-life balance possible?*, John Paul II Catholic University of Lublin, Poland
4. Dr. **Dorota Gizicka**, *Internet as a source of knowledge on relationships, relationships and family*, John Paul II Catholic University of Lublin, Poland
5. Dr. **Krzysztof Jurek**, *From tolerance to integration. Research findings of the "School for All" project*, John Paul II Catholic University of Lublin, Poland

## INTEGRATION BARBECUE DINNER

The band "**Od-Nowa**" from Rogala (Księżpol commune, Biłgoraj powiat) and the band "**Hajen**" operating at the Municipal Cultural Centre in Księżpol will give a concert for you. They will bring with them **regional delicacies** - buckwheat dumpling and bread with lard!!!

**Tuesday 21 May 2024.**

**8.00 - 10.00 - breakfast**

### 10.30 - 12.20 - THIRD PLENARY SESSION

#### Games for Future Worlds. Lech W. Zacher in memoriam

**Chairperson** – Dr. **Alina Betlej**, John Paul II Catholic University of Lublin, Polish Technology Assessment Society, Transformations Educational Foundation

#### Panellists:

Dr. Habil. **Włodzimierz Chojnacki**, Prof. SGGW- PTOT, Educational Foundation Transformations  
Prof. **Jan- Duraj**, University of Lodz  
Prof. **Tomasz Goban- Klas**, UITP  
Dr. Habil. **Janusz Golinowski**, Professor UKW  
Dr. Habil. **Krystyna Bleszyńska**, Prof. PEDAGOGIUM  
Prof. **Wioletta Krawczyk-Wasilewska**, University of Lodz  
Prof. **Kazimierz Krzysztofek**, SWPS  
Dr. Habil. **Krystyna Leśniak- Moczuk**, Prof. URz  
Dr. Habil. **Anna Maj**, University of Silesia  
Rev. Prof. **Janusz Mariański**, KUL  
Dr. habil. **Małgorzata Orłowska**, Prof. WSB  
Dr. habil. **Małgorzata Skórzewska- Amberg**, Prof. ALK, "Transformations".  
Prof. **Danuta Walczak- Duraj**, University of Lodz

**12.30- 14.00- lunch**

### 14.00 - 16.10 - IVTH PLENARY SESSION

**Chair** - Dr. habil. **Włodzimierz Chojnacki**, Prof. SGGW, Warsaw University of Life Sciences;  
Prof. **Kazimierz Krzysztofek**, Warsaw School of Social Sciences and Humanities

1. Dr. habil. **Małgorzata Skórzewska-Amberg**, Prof. ALK, *Information and communication technologies in the service of justice*, Kozminski University, Poland
2. Dr. **Ewa M. Kwiatkowska**, *Hybrid hearings and equality - opportunities and threats*, Legal Interdisciplinary Research Centre, Kozminski University, Poland
3. Prof. **Mirosław Matyja**, *The Transformation of Subsidiarity in the Polish Constituent Conditions in the Relationship of Authority Competencies of the Administration*, Institute of Direct Democracy (Poland), Lviv University of Business and Law (Ukraine), Mirosław-Matyja-Academy for Democracy (Indonesia)
4. M.A. **Mateusz Jagieła**, *Law and Time*, Cardinal Stefan Wyszyński University in Warsaw, Poland
5. Prof. **Kazimierz Krzysztofek**, *Work in Network. Towards the New AI Work Operating System*, SWPS, Poland
6. Dr. Habil. **Anna Maj**, PhD, *Evolution of Intelligence and the Art of AI*, University of Silesia, Poland

7. Dr. **Matylda Sęk- Iwanek**, *Identity and its representations in social media. Evolutions in the era of AI*, University of Silesia, Poland
8. Dr. **Alina Betlej**, *AI and artificial sociality*, Catholic University of Lublin, Poland

**16.10- 16.40 coffee break**

### **V PLENARY SESSION**

**16.40 - 19.00**

**Chair:** Prof. **Felicjan Bylok**, Częstochowa University of Technology; Dr. habil. **Stanisław Kowalczyk**, Prof. SGH, Collegium of Business Administration, Warsaw School of Economics

1. Prof. Dr. habil. **Volodymyr Humeniuk**, MA **Vitalii Dmytruk**, *Value-Based Management in Oil and Gas Companies: A Vector for Sustainable Development*, Ivano-Frankivsk National Technical University of Oil and Gas, Ivano-Frankivsk, Ukraine
2. Dr. Habil. **Lech Gruszecki**, Professor at the Catholic University of Lublin John Paul II, *Relation between religiosity, economic growth and the state of the environment against the background of contemporary secularisation theories*, Poland
3. Dr. Habil. **Andrzej Pietrzak**, Professor at the Catholic University of Lublin (KUL), *See-Judge-Act method for critical thinking in virtual spaces*, John Paul II Catholic University of Lublin, Poland
4. Dr hab. **Krystyna Bleszyńska**, Prof. Pedagogium WSNS, *Knowledge society and descholarisation processes: challenges for educational technology*, PEDAGOGIUM WSNS, Poland
5. Dr. Habil. **Małgorzata Orłowska**, Prof. WSB, *Seniors in a network society. Generational gap or digital exclusion?*, WSB Academy in Dąbrowa Górnicza, Poland
6. Dr. Habil. **Krystyna Leśniak- Moczuk**, Prof. URz, *Grassroots initiatives in civil society*, University of Rzeszów, Poland
7. Dr. **Bartłomiej Knosala**, *Delegating environmental management to artificial intelligence systems - a perspective from the hermeneutic model of technology assessment*, Silesian University of Technology, Poland
8. M.A. **Kornelia Golombek**, *Documentary method according to Karl Menheim and Ralf Bohnsack*, Essen University of Technology, Germany
9. Dr. **Katarzyna Postrzednik-Lotko**, *Contemporary challenges of digital marketing*, Silesian University of Technology, Poland
10. Prof. Dr. habil., **Volodymyr Humeniuk**, Dr. **Ganna Kostenko**, Dr. **Nataliia Kaziuka**, MA **Ludmila Semyrga**, *Sustainable Development of Resort and Recreation Areas: Financial, Marketing and Management Aspects*, Ivano-Frankivsk National Technical University of Oil and Gas, Ivano-Frankivsk, Ukraine

**19.30 Gala dinner**

**Wednesday 22 May**

**Breakfast 8.00 am - 10.00 am**

### **VI PLENARY SESSION**

**10.00-12.30**

**Chair:** Prof. **Janis Teivans Treinovsky**, Daugavpils University; Prof. **Volodymyr Humeniuk**, Ivano-Frankivsk National Technical University of Oil and Gas

1. Prof. **Janis Teivans Treinovskis**, *Технологический прогресс и вызовы безопасности*, Daugavpils University, Latvia
2. Prof. **Givi Bedianashvili**, M.A. **Giorgi Kokhreichidze**, *Sustainable Competitiveness and Economic Growth in Modern Condition of Globalization*, Ivane Javakhishvili Tbilisi State University, Georgia
3. Prof. DSc, PhD, MD **Larysa Fedoniuk**, MA **Yaroslav Bilik**, *World Trends and Practical Achievements in the Problem of Artificial Intelligence in Medicine*, Horbachevsky National Medical University in Ternopil, Ukraine
4. Dr. **Vera Komarova**, Dr. **Edmunds Cizo**, Dr. **Janis Kudins**, *Higher Education and Artificial Sociality: A Survey on AI Tools Perception Among University Students* Daugavpils University, Latvia
5. Dr. **Olga Lavrinenko**, Dr. **Alina Danileviča**, Dr. **I. Jermalonoka**, Dr. **Oksana Ruža**, Dr. **Marija Sprude**, *Effect of the Mobile Computing Devices on Business in Latvia*, Daugavpils University, Latvia
6. M.A. **Marija Popova**, *Importance of Technology Learning Field in Pre-school Educational Institution*, Daugavpils University, Latvia
7. M.A. **Zhanna Oshchenkova**, *The Impact of Technological Development on Science Communication*, Daugavpils University, Latvia
8. M.A. **Marin Donchev**, *Sustainability in Railway Projects*, Bulgaria
9. M.A. **Marek Kaździelski**, *Nature of Work of Sworn Translator*, Kozminsky University, Poland

## II Expert Group

**10.00-12.30**

**Chair:** Dr. Habil. **Eugeniusz Moczuk**, Prof. PRz, Rzeszów University of Technology;

1. Dr. Habil. **Eugeniusz Moczuk**, Prof. PRz., *The use of artificial intelligence (AI) in the process of supporting the education of schoolchildren. A sociological perspective*, Rzeszów University of Technology, Poland
2. Dr. **Dorota Gizicka**, Dr. **Krzysztof Szwarz**, Dr. Habil. **Michał Michalski**, Prof. UAM, *Marriage as a source of happiness in the opinion of young Poles*, John Paul II Catholic University of Lublin, Poznań University of Economics, Adam Mickiewicz University in Poznań, Poland
3. Dr. **Arkadiusz Leśniak- Moczuk**, *Determinants of psychoactive drug use among minors in Eastern Poland*, Specialist Hospital in Mielec, Poland
4. Dr. **Dawid Blaszczyk**, *Boundary of fact versus boundary of propaganda. Soft Power Elements in the Polish-Belarusian Conflict*, Poland
5. **Edyta Koltun** MA, *EU projects and the issue of sustainability*, John Paul II Catholic University of Lublin, Poland
6. Dr. **Dorota Gutkowska**, *Sustainability and Wellbeing*, Rzeszów, University, Poland
7. Dr. **Magda Parzyszek**, *Communication of organisations with the environment in terms of corporate social responsibility. Good practices of companies from the Lubelskie Voivodeship*, University of Enterprise and Administration in Lublin
8. **Jan Gondek**, MA, *Socio-political aspects of the "silent majority" phenomenon*, John Paul II Catholic University of Lublin

**12.30. Dinner**