

II INTERNATIONAL FINAL R&D ONLINE CONFERENCE OF THE II INTERNATIONAL STUDENT RESEARCH PAPER COMPETITION “ADVANCES IN SCIENCE AND TECHNOLOGY”

CONFERENCE SCHEDULE

ZOOM MEETING

<https://us04web.zoom.us/j/75800930685?pwd=MzoF6Rjd9rGA5w8ZQKfzfzYlQw9mZ9.1>

Meeting ID: 758 0093 0685

Passcode: vWdfF0

OPENING AND GREETING

2:00 – 2:15 P.M.
KYIV TIME

Zoia Kornieva, Doctor of Pedagogy, Professor, Dean of the Faculty of Linguistics, Igor Sikorsky Kyiv Polytechnic Institute

KEY-NOTE SPEAKERS

2:15 – 2:45 P.M.
KYIV TIME

QUADCOPTER STABILIZATION SYSTEMS

Valeriia Bekas, Education and Research Institute of Aerospace Technologies, Igor Sikorsky KPI

ADVANCED COMPOSITES FOR SMALL-SCALE AUTOMOTIVE MANUFACTURING

Oleksii Udod, Educational and Research Institute of Mechanical Engineering, Igor Sikorsky KPI

YOUR GUIDE TO FINANCIAL HEALTH & WELLNESS

Sofiia Hryzhak, **Kateryna Karban**, Igor Sikorsky KPI
Hanna Grabarek, **Betaniya Lemma**, **Irem Kurban**, Wiesbaden Business School, Germany

DISCUSSION SESSION

2:45 – 5:00 P.M.
KYIV TIME

CONFERENCE CLOSING

5:00 – 5:30 P.M.
KYIV TIME



I SECTION
**“FUTURE TRENDS IN SCIENCE AND TECHNOLOGY. GLOBAL CHALLENGES
AND SCIENTIFIC SOLUTIONS”**

2:45 – 5:00 p.m. Kyiv Time

ZOOM MEETING

<https://us04web.zoom.us/j/5443450520?pwd=ZUJKbldDY2I4c2U4UkY5bmlNYWpPd09>

Meeting ID: 544 345 0520

Passcode: 7RcDzS

Jury members:	<i>Nataliya Yamshynska, lecturer, Department of English for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute</i> <i>Olena Pysarchyk, lecturer, Department of English for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute</i>
<i>Mykola Bodnar</i>	AI-Generated Code Security
<i>Bohdan Cherniak</i>	The Evolution of Computational Power: from Moore’s Law to Quantum Computing
<i>Kristina Shandrenko</i>	Using Artificial Intelligence instead of Lawyer Services in the Field of Justice
<i>Anastasiia Zabolotska</i>	Artificial Intelligence and the Legal Evaluation of Digital Evidence

<i>Yaroslav Pustovoit</i>	Infodemic: How to Protect yourself
<i>Valeriia Shymanska</i>	The Invisible Crisis: E-Waste from the Internet of Things
<i>Yelyzaveta Sydorenko, Maksym Popov</i>	Technological Innovation or Market Bubble? What AI Industry Represents Today: NVIDIA’s Extraordinary Growth and the Collapse of Builder.ai

II SECTION “SMART CITIES, RESILIENCE AND SOCIAL ISSUES”

2:45 – 5:00 p.m. Kyiv Time

ZOOM MEETING

<https://us05web.zoom.us/j/87154059771?pwd=bE6zcPiN0H6bkCLFH4hLSL7tRL5uPd.1>

Meeting ID: 871 5405 9771

Passcode: J52u0j

Jury members:	<i>Natalia Nikitina, lecturer, Department of English for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute</i> <i>Liudmyla Zgygzhytova, lecturer, Department of English for Engineering №2, Igor Sikorsky Kyiv Polytechnic Institute</i>
<i>Denys Fesenko</i>	Psychogeography and Behavioral Analytics in Smart Cities
<i>Viacheslav Isaiev</i>	Integrating Energy and Transport: Smart City Strategies in Asia
<i>Veronika Ostapenko</i>	Concept of an Intelligent Decision Support System for Scenario Analysis in Urban Air Quality Management
<i>Valeriia Vereshchinska</i>	Analysis and Prospects for the Implementation of Intelligent Transport Systems to Alleviate Urban Congestion
<i>Vladyslav Yatsenko</i>	Technology-Driven Urban Development: Societal Impact on Smart Cities

<i>Polina Deineka, Arina Deineka</i>	Resilience in the Face of Asymmetric Shocks: Adaptive Strategies of Small Agribusiness in Wartime (Case Study of the Skrylnyk Family Dairy Farm)
<i>Oleksandr Lytvynenko</i>	The Theoretical Basis of Collective Memory for Empirical Explorations
<i>Maria Ovcharenko</i>	Innovation Clusters as Drivers of Urban Adaptation and Economic Resilience in Ukraine
<i>Kyrylo Skorobohatko</i>	Artificial Intelligence as a Factor in the Transformation of Network Society: Challenges and Prospects
<i>Volodymyr Zavadsky</i>	The Use of Renewable Energy Sources as a Solution for Global Energy Poverty
<i>Gabriela Wojtaszek</i>	Shaping the Concept of Temperature in Teaching Preschool and Early School Children through Play

<i>Natalia Jarocka</i>	Shaping Children's Concept of Time through Play and Fun
<i>Natalia Lebelt</i>	The Implementation of the Mathematical Reality of Personality in Preschool and Early School Education
<i>Julia Krawczyk, Paulina Pyć</i>	Personality Ethics versus Low Self-Esteem and Shyness among Contemporary Youth in the Context of Modern Technology Use. How is Self-Image Formed at a Young Age?
<i>Katarzyna Szymczyk</i>	Forms of Working with Children up to Three Years of Age and of Preschool Age Using Modern Technologies in the Context of Ensuring High-Quality Care and Education
<i>Sandra Holz, Aleksandra Łągiewska</i>	Grooming and Sharenting as One of the Contemporary Social and Educational Threats to Children, and the Consequences of Parents' Lack of Knowledge about Sharing Images of their Children in Virtual Space. Parent Education
<i>Alicja Trukawa, Wiktoria Adamczyk</i>	Redefining Contemporary Women's Perception of the Body in the Context of the Image Created by the Media
<i>Wiktoria Kotynia</i>	Shaping a Fairy-Tale Reality in Teaching Mathematics to Preschool and Early School Children