



*International scientific conference*

*ProConferenceOrg*

**International scientific conference (Germany, Karlsruhe)**

# **C** Scientific and technological revolution of the XXI century '2025 **onference program**

*APRIL 20-21, 2025*



## **Organizing Committee:**

### **Chairman:**

*Shibaev A.G. Academician, Doctor of Technical Sciences, Professor*

### **Scientific Secretary:**

*Kuprienko S.V. candidate of technical sciences*

### **Members of the organizing committee:**

*More than 450 doctors of sciences in all areas of the conference.*

*Learn more at [www.proconference.org](http://www.proconference.org)*

**April 20, 2025:** The beginning of the sections of the Conference.

### **Innovative machinery, technology and industry**

<b>INDICATORS OF REPAIR TECHNOLOGY OF PARTS OF THE GEAR PUMP OF THE NSH-K MODIFICATION OF THE TRACTOR HYDRAULIC SYSTEM</b>	Sidorenko Viktor Kononovych Senior Lecturer Ukrainian State University of Science and Technologies - ORCID 0009-0005-7610-4433
	Losikov Olexander Mykhailovych Senior Lecturer Ukrainian State University of Science and Technologies - ORCID 0009-0004-5523-7651
	Melyantsov Petro Timofiyovych, Candidate of Technical Sciences, Associate Professor Dnipro State Agrarian and Economic University - ORCID 0000-0001-5937-4021
<b>USE OF ACID-DISPERSION SYSTEMS TO INCREASE THE RESERVOIR PERMEABILITY</b>	Yakymchko Yaroslav Yaremovych, Candidate of Technical Sciences, Associate Professor Ivano-Frankivsk National Technical University of Oil and Gas - ORCID 0000-0002-4406-0094
	Oveckiy Sergiy Oleksandrovyh, Candidate of Technical Sciences, Associate Professor Ivano-Frankivsk National Technical University of Oil and Gas - ORCID 0000-0002-3804-8638

### **Development of transport and transport systems**

<b>MODELING AND EVALUATING THE IMPACT OF ROAD CONSTRUCTION ON URBAN TRAFFIC</b>	Balashova Yuliia Borysivna, Candidate of Technical Sciences, Associate Professor Ukrainian State University of Science and Technologies ESI «Prydniprovsk State Academy of Civil Engineering and Architecture» - ORCID 0000-0002-2286-9263
	Balashov Andrii Olehovych, student , Ukrainian State University of Science and Technologies ESI «Prydniprovsk State Academy of Civil Engineering and Architecture»; University of Illinois Urbana-Champaign (UIUC) - ORCID

**Chemistry and pharmaceuticals**

<b>ANTI-INFLAMMATORY ACTIVITY OF HASS AVOCADO EXTRACTS IN SOFT DOSAGE FORM</b>	Aleksandrova Oleksandra Igorivna, Candidate of Biological Sciences, Associate Professor Odesa Mechnikov National University - ORCID 0000-0002-5930-6843
	Podkopaieva Vladyslava Gennadiivna, master's degree , Odesa Mechnikov National University - ORCID

**Medicine and healthcare**

<b>FORECASTING OF ENVIRONMENTALLY- RELATED RISKS OF DISEASE DEVELOPMENT</b>	Rublevska Nadii Ivanivna, Doctor of Medical Sciences, Professor Dnipro State Medical University - ORCID 0000-0003-1192-6047
---	---

**Agriculture, forestry, fisheries and water management**

<b>RESEARCH ON A MACHINE FOR APPLYING ORGANIC FERTILIZERS</b>	Dremlyuzhenko Oleksandr Mykolayovych Poltava State Agrarian University - ORCID
	Ivankova Olena Volodymyrivna , Candidate of Technical Sciences, Associate Professor Poltava State Agrarian University - ORCID 0000-0003-1825-0262
	Alferov Oleksandr Oleksandrovich Poltava State Agrarian University - ORCID

**Economy and trade**

<b>THE ROLE OF CULTURAL TRAININGS AND ADAPTIVE LEADERSHIP STYLES IN ENHANCING THE PRODUCTIVITY OF MULTICULTURAL TEAMS</b>	Mazur Nazarii Yaroslavovych, graduate student , Lviv Polytechnic National University - ORCID 0000-0001-5047-1001
<b>THE EFFICIENCY OF MANAGEMENT OF COMPONENTS OF ECONOMIC SECURITY OF THE AGRICULTURAL SECTOR OF UKRAINE IN THE CONDITIONS OF DECENTRALIZATION</b>	Kravchenko Mykola, Doctor of Economic Sciences, Professor Dnipro State Agrarian and Economic University - ORCID 0000-0002-6942-0914

**Management and marketing**

<b>INFORMATION TECHNOLOGIES AND THE ADAPTABILITY OF DEVELOPER COMPANIES</b>	Matsala Mykola, graduate student , The Kyiv National University of Construction and Architecture - ORCID 0000-0003-1260-5659
	Slipchenko Roman, graduate student , The Kyiv National University of Construction and Architecture - ORCID 0009-0002-1957-8593

**Education and pedagogy**

<b>KDD IN CRISIS MANAGEMENT OF EDUCATION</b>	Krasniuk S.O. Senior Lecturer Kyiv National University of Technologies and Design - ORCID 0000-0002-5987-8681
--	---

**Legal and political sciences**

<b>TURKEY'S FOREIGN POLICY DURING THE 2023 PRESIDENTIAL ELECTION</b>	Halime Ovale, student , Odesa I. I. Mechnikov National University - ORCID
	Poble Dmytro Associate Professor Odesa I. I. Mechnikov National University - ORCID 0000-0001-5898-3343

**April 21, 2025:** Summarizing. Recommendations for the publication of materials in the conference proceedings. Closing of the annual scientific-practical conference.

**Chairman of the Organizing Committee**

*Doctor of Technical Sciences, Professor, Academician*



**A.G. Shibaev**

**SWorld Project Manager**

*Ph.D.*



**S.V. Kuprienko**