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*APRIL 20-21, 2024*

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**Chairman:**

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

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*Kuprienko S.V. candidate of technical sciences*

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*More than 350 doctors of sciences in all areas of the conference.*

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**April 20, 2024:** The beginning of the sections of the Conference.

### **Innovative technique, technology and industry**

INTERNET OF THINGS TECHNOLOGIES FOR MONITORING ATMOSPHERIC AIR POLLUTION	Bohdan Serhii Anatoliyovych, Candidate of Psychological Sciences, National Aerospace University “Kharkiv Aviation Institute”
DETERMINATION OF THE RELATIVE SPEED FOR SCREENING BULK MATERIALS	Fedoriv Viktor Mykhailovych, Doctor of Technical Sciences, associate professor, Khmelnytskyi National University
	Stechyshyn Myroslav Stepanovych, Candidate of Technical Sciences, professor, Khmelnytskyi National University
	Martynyuk Andrii Vitaliiiovych, Master, associate professor, Khmelnytskyi National University
	Kurskoi Volodymyr Serhiiiovych, associate professor, Khmelnytskyi National University
	Pereima Andrii Romanovych, Student, Khmelnytskyi National University
ВПРОВАДЖЕННЯ ПЕРЕДОВИХ ТЕХНОЛОГІЙ СИГНАЛЬНОЇ ОБРОБКИ В МЕТАЛОДЕТЕКТОРАХ: ПІДВИЩЕННЯ ТОЧНОСТІ ТА ЕФЕКТИВНОСТІ ВИЯВЛЕННЯ	Vintoniak Vitalii Myroslavovych, Отправить отзыв, Vasyl Stefanyk Precarpathian National University
EXPERIMENTAL CRYOGENIC THERMISTORS BASED ON DISPERSED GERMANIUM	Khlebnikova Valeria Oleksandrivna, История, Kyiv National University of Technologies and Design (KNUTD)
	Gorbachuk Nikolay Tikonovich, Сохраненные, associate professor, Kyiv National University of Technologies and Design (KNUTD)

### **Computer science, cybernetics and automation**

LOAD TESTING AND DATA RETRIEVAL OPTIMIZATION IN ENTITY FRAMEWORK CORE	Voronin Roman Valeriyovych, Candidate of Pedagogical Sciences, Oles Honchar Dnipro National University
	Biloborodko Oksana Ivanivna, Doctor of Pedagogical Sciences, Oles Honchar Dnipro National University

**Security systems in the modern world**

ANALYSIS OF UKRAINE'S DEBT SECURITY: PROSPECTS AND CHALLENGES	Vinnytska Oksana Anatoliivna, Candidate of Technical Sciences, associate professor, Pavlo Tychyna Uman State Pedagogical University
	Korniienko Tatiana Oleksandrivna, Candidate of Physical and Mathematical Sciences, associate professor, Pavlo Tychyna Uman State Pedagogical University

**Development of transport and transport systems**

PREREQUISITES FOR THE INTEGRATION OF THE RAILWAY NETWORK OF UKRAINE INTO THE TRANS-EUROPEAN TRANSPORT NETWORK	Balesta Oleksii Stanislavovich, Candidate of Physical and Mathematical Sciences, State University of Infrastructure and Technologies
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**Architecture and construction**

NEW TECHNOLOGIES OF GREEN CONSTRUCTION: SUSTAINABILITY OR GREENWASHING?	Lepska Liubov Anatoliivna, Student, Kyiv National University of Construction and Architecture (KNUCA)
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**Physics and mathematics**

STUDY OF THE NUMERICAL CHARACTERISTICS OF A RANDOM VARIABLE KURTOSIS	Borysov Yevhen Mykolayovych, Doctor of Economics, associate professor, Kyiv National Economic University named after Vadym Hetman
	Melnyk Olha Oleksandrivna, Candidate of Technical Sciences, associate professor, Kyiv National Economic University named after Vadym Hetman

**Chemistry and pharmaceuticals**

RESEARCH ON THE DEVELOPMENT OF A LIQUID EXTRACT BASED ON FRESH AND DRY FLOWERS OF ROBINIA PSEUDOACACIA	Aleksandrova Oleksandra Igorivna, Candidate of Biological Sciences, associate professor, Odesa Mechnikov National University
	Tanina Mariia Serghiiivna, Odesa Mechnikov National University

**Medicine and healthcare**

VASCULAR STIFFNESS GENDER CHARACTERISTICS IN PATIENTS WITH ARTERIAL HYPERTENSION	Zolotarova Nataliya, Candidate of Physical and Mathematical Sciences, professor, Odessa National Medical University
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**Agriculture, forestry, fisheries and water management**

NOVOALEKSANDROVSKAYA SUFFOLK PUNCH BREED LINES ANALYSIS IN DIFFERENT STUD FARMS	Brovko Oleksii Volodumurovich, senior researcher, Livestock farming institute of the National academy of agrarian sciences of Ukraine (LFI NAAS)
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**Economy and trade**

IMPROVING THE MECHANISM OF ORGANIZATIONAL ENSURING THE FINANCIAL SECURITY OF BUSINESS ENTITIES	Borysova Svitlana, Doctor of Economics, associate professor, Donbas State Engineering Academy
	Kruk Olena, Candidate of Economics, associate professor, Donbas State Engineering Academy
	Yeletskykh Svitlana, Doctor of Economics, professor, Donbas State Engineering Academy
ECOLOGICAL AND ECONOMIC COMBINATION AND COORDINATION OF ACTIONS OF THE BASIS FOR THE DEVELOPMENT OF UKRAINE	Zhuravska Nataliia Yevgenivna, Student, associate professor, Kyiv National University of Construction and Architecture
	Grakhov Andriy Viktorovych, Candidate of Technical Sciences, Kyiv National University of Construction and Architecture

**Management and marketing**

SUPPLY CHAIN RISK MANAGEMENT STRATEGIES IN THE ERA OF GLOBAL TURBULENCE AND ARTIFICIAL INTELLIGENCE	Smerichevska Svitlana Vasilivna, Doctor of Economics, professor, National Aviation University
THE ROLE OF REFLEXIVE MECHANISMS IN THE DECISION-MAKING PROCESS	Maksymchuk Nadiia, Student, associate professor, Rivne State University of the Humanities
INNOVATIVE STRATEGIES FOR MANAGING DEVELOPMENT IN AN UNSTABLE ENVIRONMENT	Leonov Ya.V., Doctor of Philological Sciences, professor, Kharkiv State Academy of Physical Culture, Ukraine

**Education and pedagogy**

INNOVATIONS OF THE INTEGRATED COURSE «GETTING TO KNOW NATURE»	Korshevniuk Tetiana Valeriivna, Doctor of Medical Sciences, senior researcher, Institute of Pedagogy of the NAES of Ukraine
	Yaroshenko Olha Grigorivna, Postgraduate Student, professor, Institute of Higher Education of the NAES of Ukraine

**Psychology and sociology**

РОЛЬ ЕМПАТІЇ У ФОРМУВАННІ МІЖОСОБИСТІЧНИХ СТОСУНКІВ	Shutiak Irina Anatoliyivna, associate professor, Leonid Yuzkov University of Management and Law
	Fedortchouk V.V., Student, Leonid Yuzkov University of Management and Law
PSYCHOLOGICAL ANALYSIS OF THE PROBLEM OF PROFESSIONAL BURNOUT	Hradyzhna Alina, Student, KZVO Vinnytsia Academy of Continuing Education
LEADERSHIP QUALITIES AS AN IMPORTANT CONDITION FOR THE TRAINING OF FUTURE OFFICERS	Holiardyk Nataliia, Candidate of Technical Sciences, associate professor, National Academy of the State Border Service of Ukraine named after Bohdan Khmelnytskyi
COMMUNICATION AS A FACTOR OF PERSONALITY DEVELOPMENT	Shutiak Irina Anatoliyivna, Candidate of Psychological Sciences, associate professor, Leonid Yuzkov University of Management and Law
	Ksyondz Artem Yuriyovych, Candidate of Economics, Leonid Yuzkov University of Management and Law
THE PATH TO SELF-KNOWLEDGE AND EFFECTIVE COMMUNICATION: THE PHENOMENON OF EMOTIONAL INTELLIGENCE	Shutiak Irina Anatoliyivna, Candidate of Economics, associate professor, Leonid Yuzkov University of Management and Law
	Kornoukhova Karina Serhiivna, Postgraduate Student, Leonid Yuzkov University of Management and Law

**Philology, linguistics and literary criticism**

DEFINING THE LINGUISTIC STATUS OF PAREMIAS	Leshchenko Hanna Veniaminivna, professor, Cherkasy State Technological University
CHARACTERISTIC FEATURES OF	Shundel Tetiana Oleksandrivna, Donetsk

EPONYMOUS TERMS AND THEIR USE IN THE ENGLISH MEDICAL SPHERE	National Medical University
	Ivanov Serhii Andriiovych, Postgraduate Student, Donetsk National Medical University

**Legal and political sciences**

TRANSIT OF POWER IN CHAD UNDER A CROSS-BORDER ENVIRONMENT	Kanevskiy Mariia, Odesa Mechnikov National University
	Poble Dmytro, Student, senior lecturer, Odesa Mechnikov National University
ANALYSIS OF UKRAINE'S DEBT SECURITY: PROSPECTS AND CHALLENGES	Vinnytska Oksana Anatoliivna, Candidate of Technical Sciences, associate professor, Pavlo Tychyna Uman State Pedagogical University

**April 21, 2024:** 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**