



# *International scientific conference*

*SWorld&ProConference*

## **International scientific conference (USA)**

# **C** Promising areas of theoretical and applied research '2023 **onference program**

*NOVEMBER 20-21, 2023*

### **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 300 doctors of sciences in all areas of the symposium. Learn more at [www.proconference.org](http://www.proconference.org)*



**November 20, 2023:** The beginning of the sections of the Conference.

### **Innovative engineering, technology and industry**

ADAPTIVE EDUCATIONAL MODELS OF ENERGY SYSTEMS	Kyryk Valery Valeriyovych, Doctor of Technical Sciences, Professor, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”
	Kravchenko Mykyta Serhiyovych, student, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”
STUDY OF PRESSURE FLUCTUATIONS CREATED BY A HYDRODYNAMIC CAVITATOR	Yakymchko Yaroslav Yaremovich, Candidate of Technical Sciences, assistant professor, Ivano-Frankivsk National Technical University of Oil and Gas
USE OF TESLA TURBINES IN LIGHTING SYSTEMS OF MULTI-STORY RESIDENTIAL BUILDINGS	Vashchyshak Iryna, Candidate of Technical Sciences, assistant professor, Ivano-Frankivsk National Technical University of Oil and Gas
	Vashchyshak Serhii, Candidate of Technical Sciences, assistant professor, Institution of higher education King Danylo University
FACE MILLING CUTTERS FOR COMPOSITE MILLING HEADS	Ostapenko Bohdan Andriiovych, graduate student, Sumy State University
	Kushnirov Pavlo Vasylovych, Candidate of Technical Sciences, assistant professor, Sumy State University
	Dynnyk Oksana Dmytrivna, Candidate of Technical Sciences, assistant professor, Konotop Institute of Sumy State University
	Hrytsenko Oleksandr Oleksandrovych, student, Sumy State University
	Skabenok Mykyta Maksymovych, student, Sumy State University
DETERMINATION OF THE MAXIMUM TIME OF DISCONNECTION OF AN INDUCTION MOTOR FROM THE MAINS IN THE EVENT OF VOLTAGE FAILURE	Igorov Oleksiy, Candidate of Technical Sciences, assistant professor, O.M. Beketov National University of Urban Economy in Kharkiv
	Igorova Olga, Candidate of Technical Sciences, assistant professor, National Technical University «Kharkiv Polytechnic Institute»
	Glebova Marina, Candidate of Technical Sciences, assistant professor, O.M. Beketov National University of Urban Economy in Kharkiv
PROVIDING QUALITY INDICATORS OF PARSNIP ROOT FOR USE IN NUTRITION	Tiurikova I.S., Doctor of Technical Sciences, Professor, Poltava University of Economics and Trade
	Sutkovich T.Y., master, Poltava University of Economics and Trade
	Vertelezkaya M.M., master, Poltava University of Economics and Trade



### **Informatics, cybernetics and automation**

DEVELOPMENT OF THE DEVICE FOR REMOTE CONTROL OF THE MANIPULATOR CALCULATION PROGRAMS	Koshevoy Nicolay Dmitrievich, Doctor of Technical Sciences, Professor, National Aerospace University "Kharkov Aviation Institute",
	Ashhepkova Natalja Sergeevna, Candidate of Technical Sciences, assistant professor, Oles Honchar Dnipro National University

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

MATHEMATICAL MODEL FOR THERMAL CALCULATION OF VEHICLE DISC BRAKES ON 1ST TYPE TESTS	Zakhara Ihor Yaroslavovych, Candidate of Technical Sciences, assistant professor, Ivano-Frankivsk National Technical University of Oil and Gas
	Kozak Fedir Vasylovych, Candidate of Technical Sciences, Professor, Ivano-Frankivsk National Technical University of Oil and Gas
GENERALIZED CRITERION OF EFFICIENCY DIAGNOSIS	Shavkun Vyacheslav Mykhailovych, Candidate of Technical Sciences, assistant professor, O. M. Beketov National University of Urban Economy in Kharkiv

### **Architecture and construction**

FEATURES OF THE ARCHITECTURAL ENVIRONMENT INFLUENCE ON THE PSYCHO-EMOTIONAL STATE OF A PERSON	Demydiuk Oksana Borysivna, Candidate of Psychological Sciences, assistant professor, O.M. Beketov National University of Urban Economy in Kharkiv
	Shataliuk Yuliia Viktorivna, Candidate of Architectural Sciences, assistant professor, Kharkiv School of Architecture
	Shataliuk Denys Andriiovych, graduate student, O.M. Beketov National University of Urban Economy in Kharkiv

### **Physics and mathematics**

SEASONAL CHANGES ON SATURN'S MOON TITAN	Vidmachenko Anatoliy P., Doctor of Physical and Mathematical Sciences, Professor, National University of Life and Environmental Sciences of Ukraine
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### **Chemistry and pharmaceuticals**

STUDY OF THE EFFECT OF EXCIPIENTS ON THE PROCESS OF MIXING WITH THYME ESSENTIAL OIL IN OBTAINING A POWDER MASS BASED ON IT	Zarivna Nadiya Orestivna, Candidate of Pharmaceutical Sciences, assistant professor, I. Horbachevsky Ternopil National Medical University
	Horlachyk Natalija Viktorivna, Candidate of Pharmaceutical Sciences, assistant professor, I. Horbachevsky Ternopil National Medical University
	Ivanets L.M., Candidate of Chemical Sciences, assistant professor, I. Horbachevsky Ternopil National Medical University



### **Medicine and healthcare**

THE EFFECTIVENESS OF THE USE OF DIFFERENT COMBINATIONS OF CEREBROPROTECTORS ON THE COURSE OF COGNITIVE DEFICITS IN PATIENTS WITH MODERATE AND SEVERE STROKE	Karimulin Ruslan Fanisovich, National Pirogov Memorial Medical University, Vinnytsia.
EMOTIONAL BURNOUT DURING THE WAR	Stakhanska Olga Oleksandrivna, Candidate of Medical Sciences, assistant professor, I. Horbachevsky Ternopil National Medical University
	Boitsaniuk Svitlana Ivanivna, Candidate of Medical Sciences, assistant professor, I. Horbachevsky Ternopil National Medical University
	Markusova Tetyana Oleksandrivna, student, I. Horbachevsky Ternopil National Medical University

### **Biology and ecology**

DIRECTION OF DEVELOPMENT OF SYNERGY OF ECOLOGY AND INFORMATION SYSTEMS	Babich Oleksandr Oleksandrovich, student, Kyiv National University of Construction and Architecture
	Kovtonyuk Diana Denisivna, student, Kyiv National University of Construction and Architecture
	Kozachenko Oleksandra Andriivna, student, Kyiv National University of Construction and Architecture
	Zhuravska Nataliia Yevgenivna, Candidate of Technical Sciences, assistant professor, Kyiv National University of Construction and Architecture
	Serdyuk Magharita Oleksandrivna, student, Kyiv National University of Construction and Architecture

### **Economy and trade**

MECHANISM FOR ORGANIZING THE PROCESS OF GRANT TARGETED FINANCING OF ENTREPRENEURIAL ACTIVITIES	Kobelia-Zvir Mariana, Candidate of Economic Sciences, assistant professor, Lviv University of Trade and Economics
THE CORRELATION BETWEEN THE FORMATION OF THE DIGITAL ECONOMY AND THE EMERGENCE OF CRYPTOCURRENCY	Lytovka Vitalii, graduate student, Dnipro University of Technology
	Prushkivska Emiliia, Doctor of Economic Sciences, Professor, National University of Life and Environmental Sciences of Ukraine
OVERVIEW OF REGULATORY AND LEGAL SECURITY OF INVENTORY ACCOUNTING OF COMMERCIAL ENTERPRISES	Dolishnia T.I., Candidate of Economic Sciences, assistant professor, Ivano-Frankivsk National Technical University of Oil and Gas
	Ozar Anna, student, Ivano-Frankivsk National Technical University of Oil and Gas



### **Education and pedagogy**

GARDNER'S THEORY OF MULTIPLE INTELLIGENCES IN THE LEARNING PROCESS	Maslo Iryna Mykhailivna, National University of Water and Environmental Engineering
FEATURES OF THE USE OF INNOVATIVE LEARNING TECHNOLOGIES IN INSTITUTIONS OF HIGHER EDUCATION	Kovalyshyna S., Candidate of Pedagogical Sciences, assistant professor, University of Toronto, 25 Willcocks St, Toronto Ontario, Canada, M 5S3 B2
	Chernenko L.P., Senior Lecturer, Uman Humanitarian-Pedagogical College named after Taras Shevchenko
	Pashchenko M., Candidate of Pedagogical Sciences, assistant professor, Uman Humanitarian-Pedagogical College named after Taras Shevchenko
FORMATION OF THE VALEOLOGICAL CULTURE OF STUDENTS WHEN STUDYING THE NATURAL DISCIPLINES	Omelehenko V, senior researcher, Uman Pavlo Tychyna State Pedagogical University
INFORMATION AND COMMUNICATION TECHNOLOGIES AS A MEANS OF FORMING PROFESSIONAL KNOWLEDGE AND SKILLS IN TRAINING FUTURE SCIENCE TEACHERS	Krasnoshtan I., Candidate of Biological Sciences, assistant professor, Uman Pavlo Tychyna State Pedagogical University
TECHNOLOGICAL APPROACH TO THE ORGANIZATION AND CONDUCT OF PHYSICAL AND SPORTS ACTIVITIES OF THE FUTURE SPECIALIST IN PHYSICAL CULTURE	Karasievych S., Candidate of Pedagogical Sciences, assistant professor, Uman Pavlo Tychyna State Pedagogical University
	Karasievych M., Senior Lecturer, Uman Humanitarian-Pedagogical College named after Taras Shevchenko
FEATURES OF VOLUNTEER ACTIVITY AS A PROFESSIONAL ACTIVITY OF SOCIAL WORKERS	Fedorov M., Senior Lecturer, Uman Humanitarian-Pedagogical College named after Taras Shevchenko

### **Physical education and sports**

FEATURES OF TEACHING BIOMECHANICS FOR STUDENTS OF THE SPECIALTY PHYSICAL EDUCATION AND SPORTS	Podlesny Sergy , Candidate of Technical Sciences, assistant professor, Donbass State Engineering Academy
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### **Psychology and Sociology**

GENDER IDENTITY OF A MODERN WOMAN: PSYCHOANALYTIC	Solovei Nataliia, graduate student, National Aviation University
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### **Philosophy**

SCIENTIFIC EFFECT OF ARTISTIC ACTIVITY	Afanasiev Alexander Ivanovich, doctor of philosophical science, Professor, National University "Odesa Polytechnic"
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**Philology, linguistics and literary studies**

DYNAMIC PROCESSES IN TGL "NAMES OF CLOTHING AND SHOES" IN THE PODIL DIALECT	Bezpalko Vita, student, Vinnytsia State Pedagogical University named after Mykhailo Kotsyubynskyi
CULTURAL EQUIVALENCE IN TRANSLATION	Verkhovtsova Olga Mykhoilivna, Senior Lecturer, National Aviation University
PECULIARITIES OF DENTAL TERMINOLOGY AND ITS CLASSIFICATION FEATURES IN THE ENGLISH LANGUAGE	Scherbak Pavlo Vitaliovych, student, Donetsk national Medical University
	Shundel Tetiana Oleksandrivna, Senior Lecturer, Donetsk national Medical University

**November 21, 2023:** 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**