

*International scientific symposium*

*DeSympPromonographOrg*

# Symposium program



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## SCIENCE FOR MODERN MAN

WISSENSCHAFT FÜR DEN  
MODERNEN MENSCHEN

### **Organizing Committee:**

#### **Chairman:**

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

#### **Scientific Secretary:**

*Kuprienko S.V. PhD in technical sciences*

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

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



**January 30, 2024:** The beginning of the sections of the Symposium.

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

IDENTIFICATION OF INDUCTION MOTOR PARAMETERS IN VECTOR CONTROL ELECTRIC DRIVES	Kuznetsov Vitaliy, Candidate of Technical Sciences, associate professor, Ukrainian State University of Science and Technologies
	Nikolenko Anatoliy, Candidate of Technical Sciences, associate professor, Ukrainian State University of Science and Technologies
	Dmytro Tsyplenkov, Candidate of Technical Sciences, associate professor, Dnipro University of Technology
ORGANIZATION OF LIFE SUPPORT OF LABOR COLLECTIVES BASED ON SOCIOPSYCHOPHYSIOLOGICAL KNOWLEDGE	Kuzmina Klarisa Ivanivna, Doctor of Biological Sciences, senior researcher, Institute of Software Systems NASU, 03187, Kyiv, Academician Grushkov Avenue, 40, building 5
	Somik Tetyana Mykhailivna, Candidate of Biological Sciences, senior researcher, Institute of Software Systems NASU, 03187, Kyiv, Academician Grushkov Avenue, 40, building 5
	Sheremetova Lyubov Mykolaivna , School No. 80, 01103, Kyiv, 12-B, Mykola Mikhnovsky Boulevard
	Moroz Maria Mykhailivna, Institute of Software Systems NASU, 03187, Kyiv, Academician Grushkov Avenue, 40, building 5
SCIENTIFIC AND PRACTICAL ASPECTS OF SECURITY FLIGHT SAFETY	Lobunko Oleksandr , Candidate of Technical Sciences, senior researcher, National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"
DIETARY SUPPLEMENTS FROM BUTTON MUSHROOMS FOR THE DIETS OF MILITARY PERSONNEL	Maslychuk Olga Bogdanivna, Candidate of Technical Sciences, associate professor, Lviv National University Named After Ivan Franko
	Simakhina Galyna Oleksandrivna, Doctor of Technical Sciences, Professor, National University of Food Technologies
	Mezhubovsky Oleksandr Mykhailovych, master, National University of Food Technologies
	Naumenko Nataliia Valentynivna, Doctor of Philology, Professor, National University of Food Technologies

### **Computer science, cybernetics and automatics**

PRACTICAL APPLICATION OF DISPERSION AND REGRESSION ANALYSIS FOR ASSESSING THE INFLUENCE OF FACTORS ON THE SENSITIVITY OF THE CAPACITIVE HUMIDITY SENSOR	Krylik Lyudmila Viktorivna, Candidate of Technical Sciences, associate professor, Vinnytsia National Technical University
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SOME ASPECTS OF DENTAL IMAGES COMPRESSION WITHOUT VISUALLY PERCEIVED LOSSES	Krylova Olha Volodymyrivna, Candidate of Medical Sciences, Kharkiv National Medical University
	Kryvenko Liudmyla Stanislavivna, Doctor of Medical Sciences, Professor, Kharkiv National Medical University
	Kryvenko Sergii Stanislavovych, Candidate of Technical Sciences, senior researcher, National Aerospace University "Kharkiv Aviation Institute"
	Lukin Volodymyr Vasilyovych, Doctor of Technical Sciences, Professor, National Aerospace University "Kharkiv Aviation Institute"

### **The development of transport and transport systems**

ADAPTATION OF RAILWAY INFRASTRUCTURE TO MODERN CHALLENGES	Malishevska Alina, Candidate of Technical Sciences, Ukrainian State University of Railway Transport
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### **Physics and mathematics**

EXACT EQUATIONS OF MOTION OF TURBULENT LIQUID FLOW	Budarin Vitalii, Candidate of Technical Sciences, associate professor, National University "Odessa Polytechnic"
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### **Medicine and healthcare**

PROGNOSTIC ASSESSMENT OF THE FEATURES OF THE PROCESSES OF PSYCHOPHYSIOLOGICAL AND MENTAL ADAPTATION OF STUDENTS OF MEDICAL INSTITUTIONS OF HIGHER EDUCATION	Serheta Ihor Volodymyrovych, Doctor of Medical Sciences, Professor, National Pirogov Memorial Medical University, Vinnytsya, Ukraine
FUNCTIONAL STATE OF RAT KIDNEYS UNDER CONDITIONS OF WATER AND SALT LOADING	Velyka Alla Yaroslavivna, Candidate of Biological Sciences, Bukovinian State Medical University
MODERN SYSTEM OF PROFESSIONAL TRAINING OF PHYSICAL THERAPISTS	Korchinski Vladimir, Doctor of Medical Sciences, Professor, Vinnitsa Social and Economic Institute of the University "Ukraine"
	Ponomarenko Nikolai, Senior Lecturer, Vinnitsa Social and Economic Institute of the University "Ukraine"
PATHOPHYSIOLOGICAL ASPECTS OF TREATMENT OF ARTERIAL HYPERTENSION IN PATIENTS WITH HIGH CARDIOVASCULAR RISK	Khrebtii Halyna, Candidate of Medical Sciences, associate professor, Bukovinian State Medical University

### **Agriculture, forestry, fishery and water management**

EFFICIENCY OF USE OF PRODUCTION RESOURCES AGRICULTURE	Ivanenko Fedir Viktorovich, Candidate of Agricultural Sciences, associate professor, Kyiv National Economic University named after Vadim Hetman, Kiev
	Ivanenko Viktor Fedorovich, Candidate of Economic Sciences, Kyiv: Research Institute "Ukragroproduktivnost"



PRODUCTIVITY OF CUCUMBER HYBRIDS UNDER DRIP IRRIGATION IN THE SOUTH OF UKRAINE	Hamaiunova Valentyna Vasylivna, Doctor of Agricultural Sciences, Professor, Mykolaiv National Agrarian University
	Honenko Liubov Hryhorivna, Doctor of Agricultural Sciences, associate professor, Mykolaiv National Agrarian University
	Medonchak Oleh Viktorovych, graduate student, Mykolaiv National Agrarian University
	Kovalenko Oleh Anatoliiovych, Doctor of Agricultural Sciences, associate professor, Mykolaiv National Agrarian University

### **Economy and trade**

HUMAN CAPITAL AND LABOUR POTENTIAL: CAPITALISATION OF COSTS	Ataieva Olena, Candidate of Economic Sciences, associate professor, Educational and Scientific Professional and Pedagogical Institute Ukrainian Engineering Pedagogical Academy
IMPROVEMENT OF THE INVESTMENT AND INNOVATION ACTIVITY MANAGEMENT MECHANISM OF THE ENTERPRISE	Hrynychuk Tetiana Petrovna, Candidate of Economic Sciences, Vinnytsia Cooperative Institute

### **Management and marketing**

MARKETING ANALYSIS OF THE ASSORTMENT OF EXPECTORANT HERBAL MEDICINES FOR THE TREATMENT OF COUGH IN ARVI	Yerenko O. K., Candidate of Pharmaceutical Sciences, Zaporizhzhia State Medical and Pharmaceutical University
	Maliuhina O. O., Candidate of Pharmaceutical Sciences, Zaporizhzhia State Medical and Pharmaceutical University
	Bushueva I.V., Doctor of Pharmaceutical Sciences, Professor, Zaporizhzhia State Medical and Pharmaceutical University
	Smoylovska G.P., Candidate of Pharmaceutical Sciences, associate professor, Zaporizhzhia State Medical and Pharmaceutical University
	Khortetska T. V., Candidate of Pharmaceutical Sciences, associate professor, Zaporizhzhia State Medical and Pharmaceutical University

### **Education and pedagogy**

PROFESSIONAL COMPETENCE IS A KEY CONDITION FOR IMPROVING THE QUALITY OF EDUCATION OF FUTURE SPECIALISTS IN THE AGRICULTURAL AND TECHNICAL FIELD	Zbaravska Lesya, Candidate of Pedagogical Sciences, associate professor, Higher educational institution «Podillia State University»
	Mushenyk Iryna, Candidate of Economic Sciences, associate professor, Higher educational institution «Podillia state university»
	Torchuk Mikhailo, Candidate of Technical Sciences, associate professor, Higher educational institution «Podillia state university»
ESSENCE AND CONTENT OF TEACHER TRAINING INSTITUTIONS COMPLETE	Oleksin Yuriy Petrovych, Doctor of Pedagogical Sciences, Professor, National University of Water Management and Nature Management



GENERAL AVERAGE EDUCATION UNDER THE CONDITIONS OF A MASTER'S DEGREE	Kochubey Alla Volodymyrivna, Candidate of Pedagogical Sciences, associate professor, National University of Water Management and Nature Management
	Plyuta Natalia Volodymyrivna, Candidate of Historical Sciences, associate professor, National University of Water Management and Nature Management
	Tsetsyk Yaroslav Petrovych, Candidate of Historical Sciences, associate professor, National University of Water Management and Nature Management
	Yakubovska Svitlana Svyatoslavivna, Candidate of Pedagogical Sciences, associate professor, National University of Water Management and Nature Management
TRAINING OF THE FUTURE TEACHERS TO WORK IN THE CONDITIONS OF THE MODERN DESIGN OF THE NEW UKRAINIAN SCHOOL: SCIENTIFIC APPROACH TO DESIGN	Desnova Iryna, Candidate of Pedagogical Sciences, associate professor, Mariupol State University
	Holiuk Oksana, Candidate of Pedagogical Sciences, associate professor, Mariupol State University
	Kruty Kateryna, Doctor of Pedagogical Sciences, Professor, Mariupol State University
	Zadorozhna-Knyagnitska Lenina, Doctor of Pedagogical Sciences, Professor, Mariupol State University
CONCEPTS OF TERTIARY ECONOMIC EDUCATION: NORTH EUROPEAN DIMENSION IN THE KNOWLEDGE-BASED EPOCH	Roliak Angelina , Candidate of Pedagogical Sciences, associate professor, Pidillia State University
GLOBAL EDUCATION IN TEACHER EDUCATION IN AUSTRIA: OVERVIEW OF DEVELOPMENT AND CURRENT STATUS	Yashchuk Nataliya, Candidate of Philology, associate professor, Ternopil Volodymyr Hnatiuk National Pedagogical University

### **Physical education and sports**

OPTIMIZATION OF THE ORGANIZATION OF DISTANCE LESSONS IN SPORTS LESSONS IN UNIVERSITIES OF UKRAINE UNDER MARTIAL LAW	Makakhova Zhanna , Candidate of Sciences in Physical Education and Sports, associate professor, Donetsk national medical university
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### **Psychology and Sociology**

IDENTITY OF THE JUVENILE DELINQUENT	Spytska Liana, Doctor of Psychology, Professor, Kyiv International University
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### **Philosophy**

THE ROLE OF NATURAL CAPITAL IN RESTORATION OF THE SOCIAL VITALITY OF PERSONALITY	Donii Nataliia Eugeniivna, doctor of philosophical science, Professor, Penitentiary Academy Of Ukraine
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### **Philology, linguistics and literary criticism**

MEDIA ENVIRONMENT IN THE MIRROR OF LANGUAGE INNOVATIONS	Zinovieva Tetiana, Ph.D. in History of Arts, associate professor, Odessa Polytechnic National University
	Balandina Nadiya, Doctor of Philology, Professor, Odessa Polytechnic National University

### **History**

SLAVIC ARTEFACTS OF THE UPPER TYSA BASIN IN ARCHEOLOGICAL MAP	Penyak Pavlo Stepanovych, Candidate of Historical Sciences, senior researcher, Ivan Krypiakevich Institute of Ukrainian Studies NAS of Ukraine
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**January 31, 2024:** Summarizing. Recommendations for the publication of materials in the monograph. Closing of the annual scientific-practical Symposium.

#### **Chairman of the Organizing Committee**

*Doctor of Technical Sciences, Professor, Academician*

**A.G. Shibaev**

#### **SWorld Project Manager**

*Ph.D.*

**S.V. Kuprienko**