



International scientific symposium

SWorld

Symposium program

ERBE DER EUROPÄISCHEN WISSENSCHAFT

HERITAGE OF EUROPEAN SCIENCE

Organizing Committee:

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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 400 doctors of sciences in all areas of the symposium.



February 27, 2025: The beginning of the sections of the Symposium.

Innovative machinery, technology and industry

METHODS DIGITALIZATION OF INFORMATION INTELLECTUAL TECHNOLOGIES FOR SYMBOLIC MODELING ADAPTIVE BUILDING PROCESSES FUTURE PROJECTS	Komisarenko Olena, Candidate of Technical Sciences, Associate Professor, National Transport University - ORCID 0000-0002-7436-6473
	Metelska Daria, National Transport University - ORCID 0009-0002-2804-3101
EVALUATION OF THE EFFECTIVENESS OF INNOVATIVE AI TOOLS	Lotoshynska Nataliia, Candidate of Technical Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0002-6618-0070
	Kustra Natalya, Candidate of Technical Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0002-3562-2032
TECHNOLOGICAL SOLUTIONS FOR COMBATING THE "SUGAR EPIDEMIC": EXPERIENCE IN CONTINUOUS PROCESSING OF RAW MATERIALS FOR LOW GLYCEMIC INDEX FLAKES	Kovalenko Ihor Svyatoslavovych, master's degree, National University of Life and Environmental Sciences of Ukraine - ORCID 0009-0009-3100-5502
APPLICATION OF MAGNETIC FIELDS IN MODERN TECHNOLOGY AND MEANS OF THEIR CONTROL	Gorbachuk Mykola Tykhonovich, Candidate of Technical Sciences, Associate Professor, Kyiv National University of Technologies and Design - ORCID 0000-0001-6059-2464
	Ivanova Anhelina Denysivna, student, Kyiv National University of Technologies and Design,
	Klimusha Viktoriia Serhiivna, student, Kyiv National University of Technologies and Design,
ELEMENTS OF FRACTURE MECHANICS OF SURFACE LAYERS IN THE INTERACTION OF PARTS RESULTING FROM THE ELASTIC-PLASTIC AND BRITTLE BEHAVIOR OF MATERIALS	Oliinyk S.Yu., Senior Lecturer, Kryvyi Rih National University - ORCID 0000-0002-6169-8874
	Rybak D.P., Senior Lecturer, Kryvyi Rih professional college of state non-commercial Company «State University «Kyiv Aviation Institute»» - ORCID
	Sytnyk S.M., Kryvyi Rih professional college of state non-commercial Company «State University «Kyiv Aviation Institute»» - ORCID
	Sytnyk S.O., Kryvyi Rih professional college of state non-commercial Company «State University «Kyiv Aviation Institute»» - ORCID
	Vlasenkov D.P., Senior Lecturer, Kryvyi Rih professional college of state non-commercial Company «State University «Kyiv Aviation Institute»» - ORCID
	Malinovskiy Yu.O., Candidate of Technical Sciences, Associate Professor, Kryvyi Rih professional college of state non-commercial Company «State University «Kyiv Aviation Institute»» - ORCID 0000-0001-5980-0908



Computer science, cybernetics and automation

ESTIMATION OF SIGNAL POWER FOR WIRELESS SENSOR NETWORKS BASED ON ARTIFICIAL INTELLIGENCE ALGORITHM	Mykhalevskiy Dmytro V., Doctor of Technical Sciences, Associate Professor, Vinnytsia National Technical University - ORCID 0000-0001-5797-164X
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Security systems in the modern world

THE ZERO TRUST MODEL: THEORY, PRACTICE, AND PROSPECT	Korobeinikova Tetiana Ivanivna, Candidate of Technical Sciences, Associate Professor, Lviv National Technical University - ORCID 0000-0003-2487-8742
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Development of transport and transport systems

INNOVATIVE APPROACHES TO DETERMINING THE RANGE OF TRANSPORT FLOW PARAMETER VARIATIONS IN THE URBAN NETWORK	Abramova Ludmila, Doctor of Technical Sciences, Associate Professor, Kharkiv National Automobile and Highway University - ORCID 0000-0003-1182-9618
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Architecture and construction

MATHEMATICAL MODELING OF THE KINETICS OF SEWAGE SLUDGE DEWATERING	Verbovskiy Orest, Candidate of Technical Sciences, Associate Professor, - ORCID 0000-0002-0410-7871
	Orel Vadym, Candidate of Technical Sciences, Associate Professor, - ORCID 0000-0002-3518-4597

Physics and mathematics

WAVELET'S STRUCTURAL DIAGNOSTIC ANALYSIS OF COMPOSITES	Pysarenko Alexander Mykolayovich, Candidate of Physical and Mathematical Sciences, Associate Professor, Odessa State Academy of Civil Engineering and Architecture - ORCID 0000-0001-5938-4107
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Medicine and healthcare

THE EFFECT OF OMEGA-3 POLYUNSATURATED FATTY ACIDS ON THE CARDIOVASCULAR SYSTEM	Khrebtii Halyna, Candidate of Medical Sciences, Associate Professor, Bukovinian State Medical University - ORCID 0000-0002-5177-6277
THE LIFESTYLE HEART TRIAL: THE IMPACT OF INTENSIVE LIFESTYLE CHANGES ON CORONARY ARTERY DISEASE REVERSAL	Rusnak Ilona Tarasivna, Candidate of Medical Sciences, Associate Professor, Bukovinian State Medical University - ORCID 0000-0003-3011-2348
	Balan Anastasia Ruslanivna, student, Bukovinian State Medical University - ORCID 0009-0004-5512-0728
	Alsalam Mohammad Wathek, Candidate of Medical Sciences, Associate Professor, Bukovinian State Medical University - ORCID 0000-0002-9333-6982



Agriculture, forestry, fisheries and water management

FEATURES OF TRANSPORT IN OPEN CHANNELS AND STABILITY CONDITIONS OF STRATIFIED FLOWS	Hnativ Ihor Romanovich, Candidate of Technical Sciences, Ukrainian National Forestry University - ORCID 0000-0002-2987-1673
	Hnativ Roman Mariyanovych, Doctor of Technical Sciences, Professor, Lviv Polytechnic National University - ORCID 0000-0002-4931-7493
MODERN LAWS IN THE SPHERE OF PLANT PROTECTION IN UKRAINE	Garmash Svitlana Myckolaevna, Candidate of Agricultural Sciences, Associate Professor, Ukrainian State University of Science and Technologies SEI "Ukrainian State University of Chemical Technology" - ORCID 0000-0002-2658-162X
	Dobridnev Volodymyr Viktorovych, graduate student, Ukrainian State University of Science and Technologies SEI "Ukrainian State University of Chemical Technology" - ORCID

Economics and trade

SOCIO-ECONOMIC FACTORS OF CIVIL SOCIETY DEVELOPMENT IN THE CONDITIONS OF MODERN CHALLENGES	Sapych Vadym, Doctor of Economic Sciences, Associate Professor, Sumy Regional Institute of Postgraduate Pedagogical Education - ORCID 0000-0002-8192-9692
THE MULTIFACETED COMPLEX OF A COUNTRY'S INTERNATIONAL RELATIONS REFLECTED IN THE BALANCE OF ITS INTERNATIONAL TRANSACTIONS: THE BALANCE OF PAYMENTS	Zhyvko Zinaida, Doctor of Economic Sciences, Professor, Ukrainian State Aviation Academy, Kropyvnytskyi, Ukraine - ORCID 0000-0002-4045-669X
	Panchenko Volodymyr, Doctor of Economic Sciences, Professor, Ukrainian State Aviation Academy, Kropyvnytskyi, Ukraine - ORCID 0000-0002-4927-0330
	Zhyvko Mykhailo, Candidate of Legal Sciences, Scientific Center of Innovative Research, Pussi, Estonia - ORCID 0000-0002-0099-3562
	Rodchenko Svitlana, Candidate of Economic Sciences, Associate Professor, O. M. Beketov National University of Urban Economy in Kharkiv, Ukraine - ORCID 0000-0002-8611-2796
	Shehynska Anastasiia, master's degree, Scientific Center of Innovative Research, Pussi, Estonia - ORCID 0009-0007-5785-6730

Psychology and sociology

SOCIO-PSYCHOLOGICAL ASPECTS OF MOTIVATION TENDENCIES IN THE PROFESSIONAL ACTIVITIES OF A TEACHER IN THE CONDITIONS OF WAR: A COMPARATIVE ANALYSIS	Mashchak Svitlana Ostapivna, Candidate of Psychological Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0003-2342-233X
	Bilozerska Svitlana Ivanivna, Candidate of Psychological Sciences, Associate Professor, Drohobych Ivan Franko State Pedagogical University - ORCID 0000-0001-9636-1756



Philology, linguistics and literary criticism

ON A LADDER OF MODELLING THE CHARACTER OF THE NARRATOR: MULTIMODAL PERSPECTIVE	Volkova Svitlana, Professor, Kharkiv Humanitarian University "People's Ukrainian Academy" - ORCID 0000-0002-5708-7034
	Kulish (Varchuk) Liana, Candidate of Philological Sciences, Vinnytsia National Technical University - ORCID 0000-0002-8122-5142

Art criticism and culture

LINEAR PERSPECTIVE AS A PRINCIPLE OF COMPOSITIONAL CONSTRUCTION OF A LANDSCAPE PAINTING (USING THE EXAMPLE OF IVAN TRUSH'S WORK)	Yamash Yuri Volodumurovuch, Associate Professor, National Forestry University of Ukraine - ORCID 0000-0002-3259-083X
THE CONCEPT OF THE PROFESSIONAL IN-DEPTH TRAINING DIRECTING AND ACTING TRAINING IN FOCUS THE ACTUAL VECTOR OF THE EDUCATIONAL PARADIGM	Shumakova Svitlana Mykolaivna, Candidate of Art History, Associate Professor, Kharkiv State Academy of Culture - ORCID 0000-0002-2269-3149

February 28, 2025: 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

SWorld Project Manager

Ph.D.



A.G. Shibaev

S.V. Kuprienko