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SCIENCE AND EDUCATION

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2024



December 29, 2025: The beginning of the sections of the Symposium.

1. Innovative machinery, technology and industry

FORMATION OF THE ENTERPRISE DIGITAL ECOSYSTEM IN THE CONTEXT OF DIGITAL TRANSFORMATION	Pryshliak Kateryna, Candidate of Technical Sciences, Associate Professor, West Ukrainian National University - ORCID 0000-0002-0351-3528
	Semenenko Yurii, Candidate of Technical Sciences, West Ukrainian National University - ORCID 0009-0000-8334-9766
	Buiak Lesia, Doctor of Economic Sciences, Professor, West Ukrainian National University - ORCID 0000-0002-7115-6497
ANALYSIS OF THEORETICAL APPROACHES TO CALCULATING THE STRESS STATE OF MULTILAYER INCOMPRESSIBLE COMPOSITES	Dorovtsi Adam, Candidate of Technical Sciences, Associate Professor, Ferenc Rakoczi II Transcarpathian Hungarian University - ORCID 0000-0003-4038-4945
	Polloi Dezyde, Senior Lecturer, Ferenc Rakoczi II Transcarpathian Hungarian University - ORCID 0000-0002-0618-5144
	Zhiguts Yuriy, Doctor of Technical Sciences, Professor, Uzhhorod National University, Ferenc Rakoczi II Transcarpathian Hungarian University - ORCID 0000-0002-7477-7619
	Kuchinka Katalin, Candidate of Technical Sciences, Associate Professor, Ferenc Rakoczi II Transcarpathian Hungarian University - ORCID 0000-0001-8129-9937
	Stoika Myroslav, Candidate of Physical and Mathematical Sciences, Associate Professor, Ferenc Rakoczi II Transcarpathian Hungarian University - ORCID 0000-0002-0840-1496
DEVELOPMENT OF INNOVATIVE SOLUTIONS FOR THE FORMATION OF PASTES FOR HEALTH FOOD FROM VEGETABLE AND BERRY RAW MATERIALS	Seliutina Halyna Anatolyivna, Candidate of Technical Sciences, Associate Professor, State Biotechnological University - ORCID 0000-0003-2913-6262

2. Computer science, cybernetics and automation

MODELING OF A HYDRAULIC DRIVE USING MATHCAD	Ashchepkova Natalya, Candidate of Technical Sciences, Associate Professor, O. Gonchar Dnipro National University - ORCID 0000-0002-1870-1062
INFORMATION TECHNOLOGIES AND OSINT SYSTEMS AS TOOLS FOR AUTOMATION AND CYBERNETIC GOVERNANCE IN THE GLOBAL INFORMATION SPACE	Reinska Viktoriia Borysivna, Candidate of Economic Sciences, Associate Professor, NUWEE - ORCID 0000-0002-3969-2054
INTELLIGENT DESIGN OF CORPORATE INFORMATION SYSTEMS	Tokariiev Volodymyr Volodymyrovych, Candidate of Technical Sciences, Associate Professor, Simon Kuznets Kharkiv national University of Economics - ORCID 0000-0002-7143-6165



3. Security systems in the modern world

METHODS FOR ASSESSING THE RISKS OF SOCIAL ENGINEERING IN MEDICINE	Velychkanych Yurii, Odesa Polytechnic National University - ORCID
	Melnyk Marharyta, Candidate of Technical Sciences, Associate Professor, Science Entrepreneurship Technology University (SET UNIVERSITY) - ORCID 0000-0003-0619-7281

4. Development of transport and transport systems

DEVELOPING PUBLIC-PRIVATE PARTNERSHIPS WITHIN THE FRAMEWORK OF UKRAINE'S ROAD INFRASTRUCTURE RECONSTRUCTION BASED ON SUSTAINABLE DEVELOPMENT PRINCIPLES	Dohadailo Yana Victorivna, Candidate of Economic Sciences, Associate Professor, Kharkiv National Automobile and Highway University - ORCID 0000-0003-1553-0250
	Dogadailo Olexander Olexandrovich, Candidate of Technical Sciences, Associate Professor, Kharkiv National Automobile and Highway University - ORCID 0000-0002-4211-4706

5. Architecture and construction

GLASS WASTE AND FEATURES OF THEIR APPLICATION IN CONCRETE	Valovyi Maksym Oleksandrovyh, Candidate of Technical Sciences, Associate Professor, Kryvyi Rih National University - ORCID 0009-0004-4623-4248
	Balaba Denys Valeriyovych, student, Kryvyi Rih National University - ORCID
	Valovyi Oleksandr Ivanovych, Candidate of Technical Sciences, Professor, Kryvyi Rih National University - ORCID 0009-0004-2939-3028

7. Chemistry and pharmaceuticals

JUSTIFICATION OF THE NEED TO DEVELOP CHEMICAL AND BIOLOGICAL COMPETENCE IN THE GENERAL EDUCATIONAL TRAINING OF FUTURE MEDICAL AND PHARMACEUTICAL SPECIALISTS IN MARTIAL LAW - A HISTORICAL ASPECT	Redkina Yevheniia, Candidate of Pharmaceutical Sciences, Pylyp Orlyk International Classical University - ORCID 0000-0001-9387-2315
	Ihnatova Tetiana, Candidate of Pharmaceutical Sciences, Associate Professor, Pylyp Orlyk International Classical University - ORCID 0000-0002-7229-6715
	Haponova Iryna, Pylyp Orlyk International Classical University - ORCID

8. Medicine and healthcare

THREE—DIMENSIONAL RECONSTRUCTION AND VIRTUAL ENDOSCOPY OF MALIGNANT TUMORS OF THE LARYNGOPHARYNX AND LARYNX	Dorofeeva Tamara, Candidate of Medical Sciences, Associate Professor, Odesa National Medical University - ORCID
	Rozhkovska Galyna, Candidate of Medical Sciences, Associate Professor, Odesa National Medical University - ORCID
	Sokolov Viktor, Doctor of Medical Sciences, Professor, Odesa National Medical University - ORCID
	Tsvihovsky Viacheslav, Candidate of Medical Sciences, Associate Professor, Odesa National Medical University -



	Arbatska Anastasia, Associate Professor, Odesa National Medical University - ORCID
RESPIRATORY SYSTEM DAMAGE DUE TO ELECTRICAL INJURY	Kravets Olha V., Doctor of Medical Sciences, Professor, State Medical University, Dnipro, Ukraine - ORCID 0000-0003-1340-3290
	Zinenko Mariia D., State Medical University, Dnipro, Ukraine - ORCID 0009-0001-3200-0246
	Yekhalov Vasyl V., Candidate of Medical Sciences, Associate Professor, State Medical University, Dnipro, Ukraine - ORCID 0000-0001-5373-3820
	Khobotova Natalya V, Candidate of Medical Sciences, Associate Professor, European Medical University, Dnipro, Ukraine - ORCID 0000-0003-3945-423X

10. Agriculture, forestry, fisheries and water management

INNOVATIVE BIOTECHNOLOGIES IN THE SILAGE-MAKING PROCESS	Kryzhak Maxim Serhiiovych , graduate student, Bila Tserkva National Agrarian University - ORCID 0009-0007-6910-2207
	Chernyuk Sergey Vasilyevich , Candidate of Agricultural Sciences, Associate Professor, Bila Tserkva National Agrarian University - ORCID 0000-0003-0488-3624

12. Geography, demography and astronomy

RESIDENTIAL CULTURAL LANDSCAPES OF KHARKIV	Miroshnychenko V. V., V. N. Karazin Kharkiv National University - ORCID 0000-0002-6785-6351
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13. Economics and trade

COMPREHENSIVE RESEARCH OF THE GLOBAL AND UKRAINIAN SUGAR MARKET	Yadukha Serhiy Yosypovych , Khmelnytskyi National University - ORCID 0000-0003-2705-5346
	Meish Alla Vasylivna, Candidate of Economic Sciences, Associate Professor, Khmelnytskyi National University - ORCID 0000-0001-6836-6904
MODERN RETAIL FORMATS AS DRIVERS OF SMALL BUSINESS DEVELOPMENT IN THE DIGITAL ECONOMY	Yavorska Nadiya Petrivna, Candidate of Economic Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0002-8145-7752
SUSTAINABLE DEVELOPMENT OF UKRAINE'S FISHERIES COMPLEX UNDER CONTEMPORARY ENVIRONMENTAL AND SOCIO-ECONOMIC CHALLENGES	Litvak Olga, Candidate of Economic Sciences, Associate Professor, Admiral Makarov National University of Shipbuilding - ORCID 0000-0002-1351-3900



ASSESSING THE EFFECTIVENESS OF DIGITAL TECHNOLOGY IMPLEMENTATION IN THE STRATEGIC MANAGEMENT OF CONSTRUCTION DEVELOPMENT COMPANIES: DEVELOPMENT AND VALIDATION OF NEW INDICATORS	Romanenko Olesia Valeriivna, Candidate of Economic Sciences, Associate Professor, Kyiv National University of Construction and Architecture - ORCID 0000-0001-5684-6791
MODERN INVESTMENT MECHANISMS IN ECONOMIC DEVELOPMENT	Hrynychuk Tetiana Petrovna, Candidate of Economic Sciences, Associate Professor, Vinnytsia Cooperative Institute - ORCID 0000-0002-0008-4764
IDENTIFICATION AND LABELLING OF FOOD ALLERGENS IN FOODS FOR INFANT AND CHILD NUTRITION: INTERNATIONAL EXPERIENCE	Tiahunova Nataliia, Candidate of Economic Sciences, Associate Professor, Khmelnytskyi Cooperative Trade and Economic Institute - ORCID 0000-0002-8966-3438

14. Management and marketing

DEVELOPMENT OF A COMMUNICATION MANAGEMENT SYSTEM IN MODERN ORGANIZATIONS: A SYNTHESIS OF GLOBAL APPROACHES AND NATIONAL PRACTICES	Gromova Olena Volodymyrivna, Candidate of Economic Sciences, Associate Professor, Ukrainian state university of railway transport - ORCID 0000-0002-1332-8094
SPORT BEYOND EQUILIBRIUM: A SYSTEMIC NETWORK-BASED APPROACH TO THE DEVELOPMENT OF THE SPORTS INDUSTRY	Leonov Yaroslav Volodimirovich, Doctor of Economic Sciences, Professor, Kharkiv State Academy of Physical Culture, - ORCID 0000-0001-8837-5744
METHODOLOGY FOR BUILDING THE ARCHITECTURE OF BUSINESS PROCESSES AND FINANCIAL MANAGEMENT SYSTEMS IN IT	Bershadska Kateryna, State Biotechnological University - ORCID 0009-0000-6833-577X
CORPORATE GOVERNANCE OF EDTECH PLATFORMS: DATA, SERVICE QUALITY, AND DIGITAL ECOSYSTEM RESILIENCE	Ventsuryk Alisa Mykolaivna, Candidate of Economic Sciences, National University of Water and Environmental Engineering, Rivne, - ORCID 0000-0002-1583-664X



15. Tourism and recreation

THE INCLUSIVE COMPONENT OF THE EDUCATIONAL PROCESS IN HIGHER EDUCATION INSTITUTIONS	Lukanova Lyudmila, Senior Lecturer, Lesya Ukrainka Volyn National University - ORCID 0009-0002-7392-2850
MARKETING MANAGEMENT OF QUALITY SYSTEMS IN TOURISM AND HOSPITALITY	Kozhukhivska Raisa, Candidate of Economic Sciences, Associate Professor, Uman National University - ORCID 0000-0003-4066-4170

16. Education and pedagogy

PLAGIARISM, METHODS OF DETECTION, AND PREVENTION MEASURES	Samoshkina Iryna, Candidate of Economic Sciences, Associate Professor, Sumy National Agrarian University - ORCID 0000-0002-0468-6834
	Borysova Victoria, Doctor of Economic Sciences, Professor, Sumy National Agrarian University - ORCID 0000-0002-1337-6272
DEVELOPING SPEAKING AND LISTENING SKILLS IN PRIMARY SCHOOL LEARNERS IN ENGLISH LESSONS: DIGITAL GAMIFICATION AS A METHODOLOGICAL RESOURCE	Bilier Oksana Slavivivna, Candidate of Pedagogical Sciences, Associate Professor, Sumy State Pedagogical University named after A. S. Makarenko - ORCID 0000-0001-9969-3289
STEM EDUCATION IN NON-STEM FIELDS: ANALYSIS OF EXPERIENCES OF TEACHERS AT PEDAGOGICAL UNIVERSITIES IN UKRAINE	Nesterenko Maryna, Associate Professor, Berdyansk State Pedagogical University - ORCID 0000-0003-3005-5910
	Petryk Kristina, Associate Professor, Berdyansk State Pedagogical University - ORCID 0000-0003-0615-5217
	Suchikova Yana, Professor, Berdyansk State Pedagogical University - ORCID 0000-0003-4537-966X
	Kovachov Sergiy, Berdyansk State Pedagogical University - ORCID 0000-0003-0212-1255
SCIENTIFIC AND METHODOLOGICAL ASPECTS OF FORMING PROFESSIONAL COMPETENCE OF FUTURE SPECIALISTS IN FOOD AND PROCESSING INDUSTRIES UNDER DISTANCE LEARNING CONDITIONS IN VOCATIONAL EDUCATION	Novikova Viktoriia Yevheniivna, Candidate of Pedagogical Sciences, Associate Professor, State Biotechnological University - ORCID 0000-0003-0403-3590
	Glushko Oleksandr Mykolayovych, graduate student, State Biotechnological University - ORCID 0009-0000-5104-3084
DEVELOPMENT OF CREATIVE AND LOGICAL-MATHEMATICAL THINKING IN CHILDREN USING INNOVATIVE TECHNOLOGIES	Liba Oksana Mykolaiivna, Candidate of Pedagogical Sciences, Associate Professor, Mukachevo State University - ORCID 0000-0001-6278-913X
	Hevko Oksana Ivanivna, Candidate of Pedagogical Sciences, Associate Professor, Drohobych Ivan Franko State Pedagogical University - ORCID 0000-0002-9051-6021



FORMATION OF READING COMPETENCE OF SECONDARY SCHOOL STUDENTS IN ENGLISH LESSONS	Lypchanko-Kovachyk Oksana Vasylivna, Candidate of Pedagogical Sciences, Associate Professor, Mukachevo state university - ORCID 0000-0003-3419-1717
	Konchovych Kateryna Tyberiiivna, Candidate of Pedagogical Sciences, Associate Professor, Mukachevo state university - ORCID 0000-0001-8035-9205
HISTORICAL AND PEDAGOGICAL ANALYSIS OF EDUCATIONAL AND UPBRINGING IDEAS IN THE WORKS OF UKRAINIAN WRITER-EDUCATORS FOR THE SYSTEM OF LIFELONG EDUCATION	Bahrii Mariia Antonivna, Doctor of Historical Sciences, Carpathian National University named after Vasyl Stefanyk - ORCID 0000-0002-3506-9900
MODERN EDUCATIONAL TECHNOLOGIES IN THE CONTEXT OF DIGITAL TRANSFORMATION OF EDUCATION	Shakhina Iryna, Candidate of Pedagogical Sciences, Associate Professor, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University - ORCID 0000-0002-4318-6189
	Podzygun Olena, Candidate of Pedagogical Sciences, Associate Professor, Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University - ORCID 0000-0001-8376-2497
COGNITIVE AND SPEECH STRATEGIES FOR DEVELOPING REASONING IN CONNECTED SPEECH IN OLDER PRESCHOOL CHILDREN WITH SPEECH DISORDERS	Samoilenko Inna Oleksandrivna , Senior Lecturer, Berdyansk State Pedagogical University - ORCID 0000-0001-8592-4226

21. Legal and political sciences

BASIC PRINCIPLES OF PUBLIC MANAGEMENT OF THE IMPLEMENTATION OF AGROVOLTAICS IN UKRAINE	Ivkin Viktor Ivanovych , graduate student, Vernadsky Taurida National University, Kyiv - ORCID 0000-0001-6265-1085
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22. History

ARCHAEOLOGICAL SITES OF THE VILLAGE OF RATIVTSI IN TRANSCARPATHIA	Penyak Pavlo Stepanovych, Candidate of Historical Sciences, Senior Researcher, I.P.Krypiakevich Institute of Ukrainian Studies NASU - ORCID 0000-0002-9168-4123
CONTENT AND MAIN CHARACTERISTICS OF CORRUPTION: THE RUSSIAN EMPIRE AND OTHER STATES (COMPARATIVE ANALYSIS)	Burylov Kostiantyn Vaulenovych, graduate student, Eastern Ukrainian National University named after V. Dal - ORCID 0009-0006-0766-6341



ONCE AGAIN TO THE QUESTION OF THE CRITERIA FOR MEMBERSHIP OF PROMINENT HISTORIANS OF THE 19th – EARLY 20th CENTURIES TO THE UKRAINIAN SCIENTIFIC COMMUNITY	Bogdashyna Olena Mykolayivna, Doctor of Historical Sciences, Professor, H. S. Skovoroda Kharkiv National Pedagogical University - ORCID 0000-0001-8505-5075
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23. Art criticism and culture

RECONSTRUCTION OF IVAN TRUSH'S JOURNEY TO LUXOR AND KARNAK: FACTS AND HYPOTHESES	Yamash Yuri Volodumurovuch, Candidate of Art History, Associate Professor, National Forestry University of Ukraine - ORCID 0000-0002-3259-083X
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December 30, 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

A.G. Shibaev

SWorld Project Manager
Ph.D.



S.V. Kuprienko