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INTELLECTUAL AND TECHNOLOGICAL POTENTIAL OF THE XXI CENTURY

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

1. Innovative machinery, technology and industry

MILITARY MEDICAL ORGANIZERS: CLASSIFICATION, STRUCTURAL AND COMPOSITIONAL FEATURES AND MANUFACTURING MATERIALS	Oliinyk Halyna, Candidate of Technical Sciences, Associate Professor, Kyiv National University of Technologies and Design - ORCID 0000-0003-0298-0850
	Rashkivska Iryna, student, Kyiv National University of Technologies and Design - ORCID
	Mamchenko Yana, Candidate of Technical Sciences, Kyiv National University of Technologies and Design - ORCID 0000-0001-6075-1285
	Ostapenko Nataliia, Doctor of Technical Sciences, Professor, Kyiv National University of Technologies and Design - ORCID 0000-0002-3836-7073
	Rubanka Alla, Candidate of Technical Sciences, Associate Professor, Kyiv National University of Technologies and Design - ORCID 0000-0002-7471-7325
	Lutsker Tetiana, Candidate of Technical Sciences, Associate Professor, Kyiv National University of Technologies and Design - ORCID 0000-0003-3230-5303

2. Computer science, cybernetics and automation

DISTRIBUTED DEEP LEARNING MODELS FOR PRECISE WEED DETECTION IN CROP FIELDS	Hoshko Bohdan Myroslavovych, Candidate of Physical and Mathematical Sciences, Associate Professor, Ivan Franko National University of Lviv - ORCID 0000-0002-9360-8714
	Stan'ko Volodymyr Yuriyovych, Candidate of Economic Sciences, Associate Professor, Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies Lviv - ORCID 0000-0003-1865-1453
SYSTEMATIZATION OF CONDITIONAL FORMATTING AS A TOOL FOR AUTOMATED VISUAL DATA ANALYSIS	Nuzhna Svitlana, Dnipro State Agrarian and Economic University - ORCID 0000-0002-6850-4016
METHODS FOR FINDING KEY POINTS IN AMBER SAMPLE IMAGES AS A BASIS FOR THREE-DIMENSIONAL MODELING	Ryzhuk Andrii Viktorovych, graduate student, Zhytomyr Polytechnic State University work and study - ORCID 0009-0000-4210-0585
INTEGRATION OF PAAS AND SAAS SERVICES IN CLOUD COMPUTING SOFTWARE	Ilutsa Andrii, graduate student, Odesa Polytechnic National University - ORCID 0009-0007-3445-8481
	Pavlenko Vitaliy, Doctor of Technical Sciences, Professor, Odesa Polytechnic National University - ORCID 0000-0002-5655-4171



4. Development of transport and transport systems

THE RECOVERY AND DEVELOPMENT TARGET INDICATORS OF UKRAINE'S MARITIME TRANSPORT INFRASTRUCTURE	Tabenskyy Sergiy, graduate student, National University "Odesa Maritime Academy" - ORCID 0009-0001-5842-5808
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5. Architecture and construction

ENERGY- AND ENVIRONMENTALLY EFFICIENT BUILDING MIXTURES FOR 3D PRINTING	Dvorkin Leonid Iosypovych, Doctor of Technical Sciences, Professor, National University of Water and Environmental Engineering, Rivne - ORCID 0000-0001-8759-6318
	Marchuk Vitalii Viktorovych, Candidate of Technical Sciences, Associate Professor, National University of Water and Environmental Engineering, Rivne - ORCID 0000-0003-0999-0402
	Zhitkovsky Vadym Volodymyrovych, Candidate of Technical Sciences, Associate Professor, National University of Water and Environmental Engineering, Rivne - ORCID 0000-0003-1710-6082
ENVIRONMENTAL AND ECONOMIC EFFICIENCY OF THE SECONDARY USE OF CONCRETE WASTE FROM DEMOLISHED BUILDINGS	Valovyi Oleksandr Ivanovych, Candidate of Technical Sciences, Professor, Kryvyi Rih National University - ORCID
	Valovyi Maksym Oleksandrovyeh, Candidate of Technical Sciences, Associate Professor, Kryvyi Rih National University - ORCID
	Valovyi Maksym Oleksandrovyeh, student, Kryvyi Rih National University - ORCID
RESULTS OF STUDIES OF REINFORCED CONCRETE STRUCTURES USING FINE AGGREGATES FROM IRON ORE BENEFICIATION WASTE	Valovyi Oleksandr Ivanovych, Candidate of Technical Sciences, Professor, Kryvyi Rih National University - ORCID
	Valovyi Maksym Oleksandrovyeh, Candidate of Technical Sciences, Associate Professor, Kryvyi Rih National University - ORCID
	Valovyi Maksym Oleksandrovyeh, student, Kryvyi Rih National University - ORCID

7. Chemistry and pharmaceuticals

RESEARCH INTO THE KINETIC PARAMETERS OF CALCIUM CARBONATE CRYSTALLIZATION FROM LIQUID WASTE OF SODA ASH PRODUCTION	Zolotarova Olena Viacheslavivna, Candidate of Pedagogical Sciences, Associate Professor, Volodymyr Dahl East Ukrainian National University - ORCID 0000-0002-3045-8229
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8. Medicine and healthcare

EPIGENETIC PROGRAMMING OF THE STRESS RESPONSE: FROM CHILDHOOD TRAUMA TO MENTAL AND SOMATIC DISORDERS	Yastrebova Olha Stanislavivna, Ivano-Frankivsk National Medical University - ORCID 0009-0004-0892-0925
STUDYING THE MECHANISMS OF FOOT DEFORMATIONS AND THEIR IMPACT ON POSTURAL STABILITY: THE ROLE OF PHYSICAL THERAPY	Davybida Nataliya, - ORCID
	Nazaruk Viktor, - ORCID
	Bezpaloza Nataliya, - ORCID
	Dovgan Olena, - ORCID
	Korin Petro, - ORCID
	Novakova Lyubov, - ORCID
POSTURAL INSTABILITY IN FOOT DEFORMITIES: BIOMECHANICAL MECHANISMS AND REHABILITATION OPPORTUNITIES OF PHYSICAL THERAPY	Korin Petro, - ORCID
	Novakova Lyubov, - ORCID
	Davybida Natalia, - ORCID

10. Agriculture, forestry, fisheries and water management

FULLERENE C60 AS A REGULATOR OF PHYSIOLOGICAL AND BIOCHEMICAL PARAMETERS OF WHEAT AND PEAS	Tkachenko Tetiana, Candidate of Biological Sciences, Associate Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0002-7590-8879
	Prylutska Svitlana, Doctor of Biological Sciences, Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0001-5280-8341
COMPARATIVE ANALYSIS OF THE EFFICIENCY OF SORGHUM CULTIVATION IN UKRAINE AND LEADING COUNTRIES WORLDWIDE	Manushkina Tetiana Mykolaivna, Candidate of Agricultural Sciences, Associate Professor, Mykolayiv National Agrarian University - ORCID 0000-0001-5843-271X
	Khonenko Liubov Hryhorivna, Candidate of Agricultural Sciences, Associate Professor, Mykolayiv National Agrarian University - ORCID 0000-0002-5365-8768
	Sydiakina Olena Viktorivna, Candidate of Agricultural Sciences, Associate Professor, Kherson State Agrarian and Economic University - ORCID 0000-0001-8812-6078
	Hamaiunova Valentyna Vasylivna, Doctor of Agricultural Sciences, Professor, Mykolayiv National Agrarian University - ORCID 0000-0002-4151-0299
	Baklanova Tetiana Viktorivna, Candidate of Agricultural Sciences, Associate Professor, Mykolayiv State Agricultural Research Station of the Institute of Climate-Oriented Agriculture, NAAS of Ukraine - ORCID 0000-0002-6699-2693



13. Economics and trade

COMPOSITION AND PRESENTATION OF CONSOLIDATED FINANCIAL STATEMENTS OF A GROUP IN ACCORDANCE WITH NAS AND IFRS	Manachynska Yuliya, Candidate of Economic Sciences, Associate Professor, Chernivtsi Institute of Trade and Economics of the State University of Trade and Economics - ORCID 0000-0001-9155-3417
OPTIMIZATION OF AN ENTERPRISE'S FINANCIAL RESULTS: MODELING AND ANALYSIS BASED ON LINEAR PROGRAMMING PROBLEMS	Krupeinytska Iryna, Candidate of Economic Sciences, Associate Professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics - ORCID 0000-0002-9102-1928
	Kopchykova Inna, Candidate of Economic Sciences, Associate Professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics - ORCID 0000-0001-7752-1603
SOCIAL CONSEQUENCES OF THE TRANSFORMATION OF HUMAN LABOR IN THE CONTEXT OF CHANGING CIVILIZATIONAL STRUCTURES	Ataieva Olena Alimivna, Candidate of Economic Sciences, Associate Professor, V. N. Karazin Kharkiv National University - ORCID 0009-0003-4863-1506
KEY GUIDELINES FOR THE FORMATION OF SUSTAINABLE FINANCIAL DEVELOPMENT OF ENTERPRISES IN CONDITIONS OF ECONOMIC TURBULENCE	Storoginetskiy Maksim, master's degree, Yuriy Fedkovych Chernivtsi National University - ORCID
	Korbutiak Alina, Candidate of Economic Sciences, Associate Professor, Yuriy Fedkovych Chernivtsi National University - ORCID 0000-0002-9330-7145
	Sokrovolska Nataliia, Candidate of Economic Sciences, Associate Professor, Yuriy Fedkovych Chernivtsi National University - ORCID 0000-0001-8778-7317

14. Management and marketing

GAME THEORY AS A TOOL FOR CHOOSING AN INNOVATIVE ENTERPRISE STRATEGY IN THE CONTEXT OF THE RUSSIAN-UKRAINIAN WAR	Zhygalo Ivan Ivanovych, Candidate of Economic Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0001-7176-599X
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16. Education and pedagogy

MODERNIZATION OF STUDENTS' PHYSICAL EDUCATION: A RESPONSE TO THE HEALTH CRISIS AND SOCIAL CHALLENGES	Stadnyk Volodymyr, Candidate of Sciences in Physical Education and Sports, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0002-2864-4794
	Gutsul Iurii, Lviv Polytechnic National University - ORCID 0009-0003-3146-481X
DEVELOPMENT OF EDUCATIONAL WEB APPLICATIONS IN THE CONTECST OF CONSUMER	Momont Yrii, graduate student, Luhansk Taras Shevchenko National University - ORCID 0009-0005-5430-4303
	Kashyna Ganna, Doctor of Pedagogical Sciences,



MARKETING REQUIREMENTS: THE EXPERIENCE OF HIGHER PROFESSIONAL EDUCATION IN UKRAINE	Professor, Academy of Labor , Labor Relations and Tourism - ORCID
	Hromozdova Larysa, Candidate of Economic Sciences, Associate Professor, Academy of Labor , Labor Relations and Tourism - ORCID 0000-0002-4077-9229
	Kosiak Inna, Candidate of Pedagogical Sciences, Associate Professor, Kyiv National University of Technology and Design - ORCID 0000-0002-2996-1679
	Artemenko Antonina, Senior Lecturer, Kyiv National Economic University named after Vadym Hetman - ORCID 0000-0003-2426-875x
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	Momont Evgeny, graduate student, Luhansk Taras Shevchenko National University - ORCID 0009-0004-9200-2173
	Nelyuba Olexandr, graduate student, Luhansk Taras Shevchenko National University - ORCID 0009-0008-6206-8664

October 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