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

1. Innovative machinery, technology and industry

MULTIDIMENSIONAL ADJACENCY MATRICES IN THERMODYNAMIC ANALYSIS OF MULTICOMPONENT COMPLEX SYSTEMS (ON THE EXAMPLE OF METALLURGICAL WASTE RECYCLING)	Tkalenko Illia Andriyovych, Company AMCOM Engineering s,r,o., Czech Republic, AMCOM GROUP LLC, USA - ORCID 0000-0002-5799-6473
	Voloshyn Vyacheslav Stepanovich, Doctor of Technical Sciences, Professor, Priazovsky State Technical University, Dnipro sity, Ukraine - ORCID 0009-0005-6809-6779
INTEGRATION OF THE HACCP SYSTEM INTO THE QUALITY MANAGEMENT SYSTEM OF HOTELS AND RESTAURANTS	Tolok Galina Arsenivna, Candidate of Technical Sciences, Associate Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0002-2971-1645
	Antonenko Artem Vasylovych, Candidate of Technical Sciences, Associate Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0001-9397-1209
	Neilenko Sergii Mykhaylovich, Candidate of Technical Sciences, Associate Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0002-7282-2682
	Korostashyvets Yulia Gryhorivna, Candidate of Legal Sciences, Associate Professor, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0002-9861-091X
	Krasavtseva Liudmyla Yuriivna, Candidate of Sciences in Public Administration, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0002-8187-7407
	Litovka-Demenina Svitlana Grigorivna, Candidate of Pedagogical Sciences, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0002-8341-9872
	Biriukova Oleksandra Vasylivna, Candidate of Pedagogical Sciences, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0003-2168-9225
	Gorkun Artem Oleksandrovych , graduate student, Kyiv University of Culture - ORCID 0009-0002-0370-4823
	Zarakhovskyi Oleksandr Yevhenovych, Candidate of Art History, Associate Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0003-4263-7870
	Poluda Viktoriia Volodymyrivna, Candidate of Pedagogical Sciences, Associate Professor, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0002-0748-5720
	Miakinchenko Iryna Oleksandrivna, Candidate of Historical Sciences, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0002-4937-6418
	Parubets Oleh Valentynovych, Candidate of Economic Sciences, Associate Professor, Kyiv Applied College of Tourism and Hospitality - ORCID 0000-0003-4586-7997



INCREASING THE EFFICIENCY OF HYDROGEN UNIT CONTROL USING MODERNIZED EMERGENCY CONTROL ALGORITHMS	Moshnoriz Mykola Mykolayovych, Candidate of Technical Sciences, Associate Professor, Vinnytsia National Technical University - ORCID 0000-0001-7626-8327
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2. Computer science, cybernetics and automation

DEVICE "GLOVE" FOR REMOTE CONTROL OF AN AUTONOMOUS MOBILE ROBOT	Koshovyi Mykola, Doctor of Technical Sciences, Professor, Department of Intelligent Measuring Systems and Quality Engineering, National Aerospace University "Kharkiv Aviation Institute" - ORCID 0000-0001-9465-4467
	Klymenko Svitlana, Candidate of Technical Sciences, Associate Professor, Department of Cybersecurity and Computer-Integrated Technologies, O. Gonchar Dnipro National University - ORCID 0000-0003-2005-9993
	Ashchepkova Natalya, Candidate of Technical Sciences, Associate Professor, Department of Mechatronics, O. Gonchar Dnipro National University - ORCID 0000-0002-1870-1062
ARTIFICIAL INTELLIGENCE IN CYBERSECURITY OF COMPUTER NETWORKS	Vostrikov Sergii Oleksandrovych, graduate student, State University information and communication technologies - ORCID 0009-0008-8425-8872
	Antonenko Artem Vasylovych, Candidate of Technical Sciences, Associate Professor, National University of Life and Environmental Sciences of Ukraine - ORCID 0000-0001-9397-1209
	Gorkun Artem Oleksandrovych , graduate student, Kyiv University of Culture - ORCID 0009-0002-0370-4823
	Lemeshko Andriy Viktorovich, Candidate of Technical Sciences, Associate Professor, State University of Trade and Economics - ORCID 0000-0001-8003-3168
	Halahan Nataliia Viktorivna, Candidate of Technical Sciences, Associate Professor, State University information and communication technologies - ORCID 0000-0001-8582-3126
	Makoveichuk Oleksandr Mykolayovych, Doctor of Technical Sciences, Associate Professor, IHE «Academician Yuri Bugay international science and technical university» - ORCID 0000-0003-4425-016X
	Golubenko Oleksandr Ivanovych, Candidate of Technical Sciences, Associate Professor, IHE «Academician Yuri Bugay international science and technical university» - ORCID 0000-0002-1776-5160
	Balvak Andrii Anatolijovych, graduate student, State University information and communication technologies - ORCID 0000-0002-6441-8225
	Sinbol Khalil Nizrovych, graduate student, IHE «Academician Yuri Bugay international science and technical university» - ORCID 0009-0003-7318-287X



	Burachynskyi Andrii Yuriyovych, graduate student, State University information and communication technologies - ORCID 0009-0003-7913-2152
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8. Medicine and healthcare

HEMATOPOIETIC STEM CELL: DIAGNOSTIC AND PROGNOSTIC SIGNIFICANCE IN CLINICAL PRACTICAL	Derpak Kateryna Yu., Kyiv Medical University - ORCID 0000-0003-0546-4325
	Derpak Yuriy Yu., Doctor of Medical Sciences, Associate Professor, State Establishment "Lugansk State Medical University" - ORCID 0000-0003-0546-4325
THE EFFECT OF NITROGEN OXIDE AND ITS METABOLITES ON THE HUMAN ORGANISM, THE ROLE IN THE ORIGIN OF PATHOLOGICAL PROCESSES	Pikas Olha Bohdanivna, Doctor of Medical Sciences, Professor, Department of Phthysiology and Pulmonology, Bogomolets National Medical University, Kyiv, Ukraine, - ORCID 0000-0002-9525-7719
EVALUATION OF THE EFFECTIVENESS OF CONSERVATIVE TREATMENT OF INTESTINAL POLYPS IN COMPLEX WITH SURGICAL	Pikas Petro Bogdanovith, National Healthcare University of Ukraine - ORCID 0000-0003-2977-300X

9. Biology and ecology

STRATEGIES FOR THE GREEN RECOVERY OF TERRITORIAL COMMUNITIES AFFECTED BY THE DISASTER AT THE KAKHOVKA HYDROELECTRIC POWER PLANT	Zelenko Yuliia , Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0001-5551-0305
	Gevod Viktor, Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0002-5027-6916
	Kovalenko Ihor , Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0002-7747-0911
DETERMINATION OF THE FERTILE PERIOD IN THE BITCH	Skliarov Pavlo, Doctor of Veterinary Sciences, Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0002-4379-9583

10. Agriculture, forestry, fisheries and water management

ENSURING SUSTAINABLE INTEGRATED MANAGEMENT OF FRESHWATER RESOURCES ON AN INNOVATIVE BASIS: METHODOLOGY AND STRATEGIC VECTORS OF DEVELOPMENT	Trakhtenberh Volodymyr, Odesa I.I. Mechnikov National University - ORCID 0000-0002-0622-9637
	Kolisnyk Alla, Candidate of Geographical Sciences, Associate Professor, Odesa I.I. Mechnikov National University - ORCID 0000-0002-0622-9637
	Serbov Mykola, Doctor of Economic Sciences, Professor, Odesa I.I. Mechnikov National University - ORCID 0000-0002-0220-6745



13. Economics and trade

DEVELOPMENT OF REGIONAL MARKETS IN THE SYSTEM OF REGIONAL ECONOMY	Popova Hanna Yuriivna, Candidate of Economic Sciences, Associate Professor, The North-Ukrainian Institute of the Private Joint Stock Company "Higher education institution "The Interregional Academy of Personnel Management" - ORCID 0000-0001-7046-5549
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14. Management and marketing

IMPROVING THE EFFICIENCY OF THE PRODUCT QUALITY MANAGEMENT SYSTEM AT A MANUFACTURING ENTERPRISE	Kompaniets Sergey Andriyovych , master's degree, Dnipro State Agrarian and Economic University - ORCID
	Marmil Дмитро Олександрович , master's degree, Dnipro State Agrarian and Economic University - ORCID
	Lebedenko Olesya Vasilievna, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0003-3421-2004
IMPROVEMENT OF FORMATION AND DEVELOPMENT OF HUMAN RESOURCES	Lebedenko Olesya Vasilievna, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0003-3421-2004
	Akimov Oleksandr Evgenievich, master's degree, Dnipro State Agrarian and Economic University - ORCID
	Prokopenko Mykola Yuriyovych, master's degree, Dnipro State Agrarian and Economic University - ORCID
IMPROVEMENT OF THE MARKETING MANAGEMENT SYSTEM OF CUSTOMER LOYALTY IN A FINANCIAL AND SERVICE ENTERPRISE	Kurbatska Larisa Mykolayivna, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0003-2567-3060
	Garbovsky Dmytro Stanislavovych, master's degree, Dnipro State Agrarian and Economic University - ORCID
	Spasichenko Volodymyr Viktorovych, master's degree, Dnipro State Agrarian and Economic University - ORCID
INCREASING THE COMPETITIVENESS OF AN INDUSTRIAL ENTERPRISE BY IMPROVING MARKETING ACTIVITIES	Kurbatska Larisa Mykolayivna, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0003-2567-3060
	Rakus Eva Oleksandrivna, master's degree, Dnipro State Agrarian and Economic University - ORCID
	Slastion Denis Mykhailovych, master's degree, Dnipro State Agrarian and Economic University - ORCID
EMPLOYEE MOTIVATION SYSTEMS: MODERN APPROACHES AND BEST PRACTICES	Kurbatska Larisa Mykolayivna, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0003-2567-3060
	Karamushka Yulia Mikolayivna, Dnipro State Agrarian and Economic University - ORCID
	Sychenko Viktor Volodymyrovych, Dnipro State Agrarian and Economic University - ORCID
MODELING OF INNOVATION ACTIVITY RISKS OF UKRAINIAN ENTERPRISES DURING MARTIAL LAW	Zhygalo Ivan Ivanovych , Candidate of Economic Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0001-7176-599X
DIGITAL MARKETING STRATEGIES FOR A DRINKING WATER BRAND	Dobryanska Victoriia, Candidate of Technical Sciences, Associate Professor, National University «Yuri Kondratyuk Poltava Polytechnic» - ORCID 0000-0002-7639-6908



	Chichulina Kseniia, Candidate of Technical Sciences, Associate Professor, National University «Yuri Kondratyuk Poltava Polytechnic» - ORCID 0000-0001-7448-0180
PREREQUISITES AND METHODS OF STRATEGIC INFLUENCE OF BRANDS ON CONSUMER BEHAVIOR AND FORMATION OF BRAND STRATEGY	Chepelenko Anzhelika, Candidate of Economic Sciences, Associate Professor, State University of Trade and Economics - ORCID
RESEARCH ON THE COMPETITIVENESS OF COMPANIES IN THE PASSENGER TRANSPORTATION SECTOR: THE CASE OF LLC «EASTERN BUS STATIONS»	Hordiienko Viktoriia Volodymyrivna, Ivano-Frankivsk National Technical University of Oil and Gas - ORCID 0000-0001-7046-5549
	Puhach Mykyta Volodymyrovych, student, Ivano-Frankivsk National Technical University of Oil and Gas - ORCID
ГЕНДЕРНІ АСПЕКТИ САМОРЕАЛІЗАЦІЇ ЖІНОК В УМОВАХ СУЧАСНОСТІ	Halaz Lina, Candidate of Economic Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0002-1672-7402

16. Education and pedagogy

INTEGRATED INTERDISCIPLINARY CONCEPT OF LIFE-LONG LEARNING: UKRAINIAN EXPERIENCE	Voznyuk Alexander Vasyliovych, Doctor of Pedagogical Sciences, Professor, Zhytomyr Ivan Franko State University - ORCID 0000-0002-4458-2386
DEVELOPING LISTENING AND SPEAKING SKILLS IN PSYCHOLOGY: ACADEMIC LISTENING, CRITICAL THINKING, AND PROFESSIONAL COMMUNICATION (INSTRUCTIONAL AND METHODOLOGICAL GUIDELINES)	Mykolaichuk Alisa, Candidate of Philological Sciences, Associate Professor, Taras Shevchenko National University of Kyiv - ORCID 0000-0003-2073-1954

November 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