



International scientific conference

SWorld&ProConference

International scientific conference (USA, Seattle)

C Promising areas of theoretical and applied research '2025 **onference program**

NOVEMBER 20-21, 2025

Organizing Committee:

Chairman:

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

Scientific Secretary:

Kuprienko S.V. candidate of technical sciences

Members of the organizing committee:

More than 400 doctors of sciences in all areas of the symposium. Learn more at www.proconference.org



November 20, 2025: The beginning of the sections of the Conference.

1. Innovative machinery, technology and industry

THE ROLE OF TECHNICAL COMMITTEES IN THE DEVELOPMENT OF TECHNICAL REGULATION AND HARMONIZATION OF STANDARDS	Novytskyi Kyrylo Vitaliyovych, student, Ivano-Frankivsk National Technical University of Oil and Gas - ORCID
	Vashchysyak Iryna Romanivna, Candidate of Technical Sciences, Associate Professor, Ivano-Frankivsk National Technical University of Oil and Gas - ORCID 0000-0002-9078-6726
	Dotsenko Yevgen Romanovych, Candidate of Technical Sciences, Associate Professor, King Danylo University - ORCID 0000-0001-8635-2469
JUSTIFICATION OF THE PARAMETERS OF THE CONICAL PERFORATED SURFACE IN A CENTRIFUGAL GRAIN SEPARATOR	Volyk Daryna, graduate student, Institute of Mechanics and Automation of Agro-Industrial Production of the NAAS of Ukraine - ORCID 0009-0001-1979-861X
	Popadyuk Ihor, graduate student, Institute of Mechanics and Automation of Agro-Industrial Production of the NAAS of Ukraine - ORCID 0000-0001-5138-9499
	Melnyk Vitaly, graduate student, Institute of Mechanics and Automation of Agro-Industrial Production of the NAAS of Ukraine - ORCID 0009-0006-2383-9572
RESEARCH ON THE IMPACT OF ACTIVE PACKAGING FOR FOOD PRODUCTION	Stechyshyn Myroslav Stepanovych, Doctor of Technical Sciences, Professor, Khmelnytskyi National University - ORCID 0000-0001-5780-2790
	Martynyuk Andrii Vitaliiiovych, Candidate of Technical Sciences, Associate Professor, Khmelnytskyi National University - ORCID 0000-0001-8277-1308
	Liukhovets Volodymyr Vasilievich, Candidate of Technical Sciences, Khmelnytskyi National University - ORCID 0000-0002-6978-7820
	Melnyk Denys Volodymyrovych, student, Khmelnytskyi National University - ORCID
	Fedoriv Viktor Mykhailovych, Candidate of Technical Sciences, Associate Professor, Khmelnytskyi National University - ORCID 0000-0002-4499-0910
EFFICIENCY OF HEAT PUMP APPLICATIONS FOR ENHANCING THE ENERGY PERFORMANCE OF RESIDENTIAL HEATING SYSTEMS	Hlushchenko Olena, Candidate of Technical Sciences, Associate Professor, Dniprovsky State Technical University - ORCID 0000-0002-9230-9958
	Mazhulis F.E, master's degree, Dniprovsky State Technical University - ORCID

2. Computer science, cybernetics and automation

APPLICATION OF ARTIFICIAL INTELLIGENCE IN EARLY DISEASE DIAGNOSIS	Tsymbal A.S., master's degree, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute» - ORCID 0009-0006-8786-8428
ROBUST DECENTRALIZATION OF INFORMATION MANAGEMENT SYSTEMS	Teslenko Oleg, Candidate of Technical Sciences, Associate Professor, Simon Kuznets Kharkiv National University of Economics - ORCID 0000-0003-3105-9323



	Zatkhey Volodymyr, Candidate of Technical Sciences, Associate Professor, Simon Kuznets Kharkiv National University of Economics - ORCID 0000-0003-4426-7789
	Udoenko Serhii, Doctor of Technical Sciences, Professor, Simon Kuznets Kharkiv National University of Economics - ORCID 0000-0001-5945-8647
FUNDAMENTAL MATHEMATICAL DISCIPLINES AS THE BASIS OF TRAINING COMPUTER SCIENCE SPECIALISTS	Myronenko Oksana Vasylivna, Candidate of Physical and Mathematical Sciences, Robert Elworthy Institute of Economics and Technology - ORCID 0000-0001-8967-0171
	Izvalov O.V. , Candidate of Technical Sciences, Robert Elworthy Institute of Economics and Technology - ORCID 0000-0002-4935-7153

3. Security systems in the modern world

METHODOLOGY FOR LEARNING SQL INJECTIONS BASED ON A CREATED SOFTWARE APPLICATION FOR BIENDED LEARNING IN THE DISCIPLINE OF «DATABASES»	Pakhomova Victoria, Candidate of Technical Sciences, Associate Professor, Ukrainian State University of Science and Technology: «Dnipro Institute of Infrastructure and Transport» - ORCID 0000-0002-0022-099X
	Vichev Daniyl, Ukrainian State University of Science and Technology: «Dnipro Institute of Infrastructure and Transport» - ORCID 0009-0004-9204-7857

6. Physics and mathematics

SCHEME OF THE CHAIN METHOD	Kruglov Viktor Evgenievich, Candidate of Physical and Mathematical Sciences, Professor, Odessa I.I. Mechnikov National University - ORCID
----------------------------	---

8. Medicine and healthcare

DEMOGRAPHIC CRISIS IN UKRAINE (PROBLEMS AND CHALLENGES)	Biduchak Anzhela, Candidate of Medical Sciences, Associate Professor, Bukovinian State Medical University - ORCID 0000-0003-3475-1497
ANALYSIS OF THE EFFECTIVENESS OF THE TREATMENT OF GONARTIRRHISIS WITH THE INTERLEUKIN-1 BLOCKER DIACEREIN	Fedorova Olena Petrivna, Candidate of Medical Sciences, Associate Professor, Zaporizhzhia State Medical and Pharmaceutical University - ORCID 0000-0003-3573-4234
	Pakhomova Svitlana Petrivna, Candidate of Medical Sciences, Associate Professor, Zaporizhzhia State Medical and Pharmaceutical University - ORCID 0000-0002-8192-463X
	Svitlytska Oksana Anatolyivna, Candidate of Medical Sciences, Educational and scientific medical center University clinic, Zaporizhzhia State Medical and Pharmaceutical University - ORCID 0009-0007-1994-3286
	Burlaka Kristina Anatolyivna, Candidate of Medical Sciences, Zaporizhzhia State Medical and Pharmaceutical University - ORCID 0009-0007-1994-3286



	Ustiniva Svitlana Olexandrivna, Educational and scientific medical center University clinic, Zaporizhzhia State Medical and Pharmaceutical University - ORCID 0009-0007-1960-3820
	Kiknadze Tetyana Ivanivna, Educational and scientific medical center University clinic, Zaporizhzhia State Medical and Pharmaceutical University - ORCID 0000-0001-7462-4201
INFLUENCE OF PEDAGOGICAL CONDITIONS ON THE TRAINING OF PHYSICAL THERAPISTS	Korchinski Vladimir, Doctor of Medical Sciences, Professor, Vinnitsa Social and Economic Institute of the University "Ukraine" - ORCID 0000-0003-3460-4526
	Ponomarenko Nikolai, Senior Lecturer, Vinnitsa Social and Economic Institute of the University "Ukraine" - ORCID 0000-0001-6146-3672
MODERN APPROACHES TO PREVENTION OF KNEE JOINT CONTRACTURES IN WOUNDED MILITARY PERSONNEL: THE ROLE OF PASSIVE AND ACTIVE EXERCISES	Kononenko Andrii Romanovych, student, Cherkasy Medical Academy - ORCID 0009-0005-3113-9798
	Yevtushenko Oleh Stanislavovych, student, Cherkasy Medical Academy - ORCID 0009-0004-2139-9804
	Danko Ruslan Volodymyrovych, Candidate of Medical Sciences, Cherkasy Medical Academy - ORCID 0009-0007-2682-5915
	Stepanova Halyna Mykolaivna, Candidate of Biological Sciences, Associate Professor, Cherkasy Medical Academy - ORCID 0000-0002-2863-3155
	Reva Liubomyr Mykolaiovych, student, Cherkasy Medical Academy - ORCID 0009-0008-1770-9557
COLONIC DYSBIOSIS IN PANCREATIC EXOCRINE INSUFFICIENCY CONCOMITANT WITH OSTEOARTHRITIS IN THE CONTEXT OF AGE	Shevchenko Nataliia, Candidate of Medical Sciences, Associate Professor, Odesa National Medical University - ORCID 0000-0001-8963-4680

9. Biology and ecology

PROBLEMS OF QUALITY AND ECOLOGICAL SAFETY OF CHILDREN'S FOOD PRODUCTS IN THE PUBLIC PROCUREMENT SYSTEM	Uvarova Sofiia Dmytrivna, student, V. N. Karazin Kharkiv National University - ORCID
	Kochanov Eduard Oleksiiiovych, Candidate of Technical Sciences, Associate Professor, V. N. Karazin Kharkiv National University - ORCID
	Bezsonnyi Vitalii Leonidovych, Doctor of Technical Sciences, Professor, V. N. Karazin Kharkiv National University - ORCID
	Nekos Alla Naumivna, Doctor of Geographical Sciences, Professor, V. N. Karazin Kharkiv National University - ORCID
HABITAT SPECIFICITY AND STRUCTURE OF AMPHIBIAN COMMUNITIES IN THE DNISTER RLP AS AN ECOSYSTEM STATE INDICATOR	Tsymbaluik Vasyl, graduate student, Vasyl Stefanyk Carpathian National University - ORCID



RETROSPECTIVE ANALYSIS OF THE STRUCTURE OF THE COASTAL ICHTHIOFAUNA OF THE ODESSA REGION AND THE INFLUENCE OF ABIOTIC AND BIOTIC FACTORS ON THE SPECIES COMPOSITION OF FISH IN MARINE COASTAL ECOSYSTEMS	Khutornoi S.O., Candidate of Biological Sciences, Senior Researcher, Institute of Fisheries, Marine Ecology And Oceanography - ORCID 0000-0003-1351-8610
--	--

13. Economics and trade

FEATURES OF INVESTMENT ACTIVITIES OF TNCs IN THE INTERNATIONAL SPACE IN THE CONTEXT OF DIGITALIZATION	Kiriienko Sergii, graduate student, V. N. Karazin Kharkiv National University - ORCID 0009-0007-1775-5345
CORPORATE SECURITIES PORTFOLIO MANAGEMENT	Shilo Zhannta Stepanivna, Candidate of Economic Sciences, Associate Professor, NUWEE - ORCID 0000-0002-2669-6734
TWIN TRANSITION AS A NEW MODEL OF EUROPEAN COMPETITIVENESS	Taranenko Iryna Vsevolodivna, Doctor of Economic Sciences, Professor, Alfred Nobel University - ORCID 0000-0002-2697-786X
	Mostova Anastasiia Dmytrivna, Doctor of Economic Sciences, Associate Professor, Varna University of Management - ORCID 0000-0002-3998-3441
	Mishustina Tetiana Serhiivna, Candidate of Economic Sciences, Associate Professor, Alfred Nobel University - ORCID 0000-0003-1295-3303
	Strelchenko Inna Illivna, Doctor of Economic Sciences, Associate Professor, Alfred Nobel University - ORCID 0000-0001-5179-4304
	Zhykhareva-Tolstik Hanna Oleksandrivna, Alfred Nobel University - ORCID 0000-0003-0322-2859
CURRENT ASPECTS OF BUDGET DEFICIT MANAGEMENT IN UKRAINE	Pavlenko Olena Pantelievna, Doctor of Economic Sciences, Professor, Odesa Mechnikov National University - ORCID 0000-0002-5493-5798
	Rozmaryna Albina Leonidivna, Candidate of Economic Sciences, Associate Professor, Odesa Mechnikov National University - ORCID 0000-0001-6463-3841

14. Management and marketing

USING AI TO IMPROVE THE EFFICIENCY OF COMPANIES' MARKETING STRATEGIES	Hromova Olha, Doctor of Economic Sciences, Professor, Vinnytsia Institute of Trade and Economics of SUTE - ORCID 0000-0003-3326-4742
	Shevchuk Anna, Vinnytsia Cooperative Institute - ORCID 0000-0001-7749-4190
	Serednytska Liudmyla, Vinnytsia Institute of Trade and Economics of SUTE - ORCID 0000-0002-7730-0963
INTERNET ANALYTICS AS A FACTOR IN OPTIMIZING MARKETING EFFICIENCY	Zhuk Oksana Ivanivna, Academy of Labour, Social Relations and Tourism - ORCID 0000-0001-8290-1993



START-UP AS A MEANS OF TRANSFORMING AN IDEA INTO A OWN BUSINESS	Slipukha Tetiana Ivanivna, National University of Life Resources and Environmental Sciences of Ukraine - ORCID 0009-0000-3921-5517
	Zaika Svitlana Oleksandrivna, Candidate of Economic Sciences, Professor, State Biotechnological University - ORCID 0000-0001-8132-7643
	Bohomolova Kateryna Serhiivna, Candidate of Economic Sciences, Associate Professor, State Biotechnological University - ORCID 0000-0002-1042-825X
ORGANIZATIONAL AND ECONOMIC MECHANISM OF FORMING A SAFETY-ORIENTED MANAGEMENT SYSTEM	Halhash Mark, graduate student, Volodymyr Dahl East Ukrainian National University - ORCID

15. Tourism and recreation

MUSEUM SPACES AS A SEGMENT OF THE CULTURAL LANDSCAPE OF TOURIST DESTINATIONS: THE COUNTRY STUDIES DIMENSION	Melnyk Nadiia, Candidate of Geographical Sciences, Associate Professor, Vasyl Stefanyk Precarpathian National University - ORCID 0000-0002-2077-595X
	Yerko Iryna, Doctor of Economic Sciences, Associate Professor, Lesya Ukrainka Volyn National University - ORCID 0000-0002-5395-7557
	Kacharovskyy Roman, master's degree, Lesya Ukrainka Volyn National University - ORCID 0000-0002-6096-4800

16. Education and pedagogy

INTERCULTURAL AWARENESS AND EDUCATIONAL TRANSFORMATION: RETHINKING COMMUNICATION COMPETENCE IN GLOBAL HIGHER EDUCATION	Sokol Yaryna, student, University of Rzeszow - ORCID
	Sokol Mariana, Doctor of Pedagogical Sciences, Professor, Ternopil Volodymyr Hnatyuk National Pedagogical University - ORCID 0000-0003-3876-026X
	Storozhenko Vasyl, graduate student, Ternopil Volodymyr Hnatyuk National Pedagogical University - ORCID
OPPORTUNITIES OF THE MICROSOFT TEAMS DIGITAL EDUCATIONAL ENVIRONMENT FOR TRAINING STUDENTS OF PROFESSIONAL PRE-HIGHER EDUCATION	Ostrovershenko A.P, Dragomanov Ukrainian State University, - ORCID 0000-0002-0472-0828
THE PROJECT-BASED LEARNING METHOD AS A SYSTEMIC FORM OF PROBLEM-ORIENTED EDUCATION	Kushnirov Pavlo Vasylovych, Candidate of Technical Sciences, Sumy State University - ORCID 0000-0001-5894-538X
	Prykhodko Oleksandr Mykolaiovych, Senior Lecturer, Classical Professional College of Sumy State University - ORCID 0000-0001-8523-185X
	Shaparenko Vladyslav Serhiiovych, student, Sumy State University - ORCID



MASTER CLASS AS A FORM OF INTERDISCIPLINARY INTEGRATION IN PROFESSIONALLY ORIENTED TRAINING OF FUTURE QUALIFIED WORKERS	Herhun V., Senior Lecturer, State educational institution "Uman professional agrarian lyceum" - ORCID
DIGITALIZATION IN VETERANS REINTEGRATION TO DEPERSONALIZE AND SIMPLIFY RECEIVING SERVICES	Krupenko I., Senior Lecturer, Municipal Institution "Uman Taras Shevchenko Professional College Of Education and Humanities of Cherkasy Regional Council" - ORCID
	Padalka V., Senior Lecturer, Municipal Institution "Uman Taras Shevchenko Professional College Of Education and Humanities of Cherkasy Regional Council" - ORCID
APPLICATION OF ACTIVE LEARNING METHODS IN THE PROCESS OF ORGANIZING THE COGNITIVE ACTIVITIES OF FUTURE QUALIFIED WORKERS	Rostykus I., Senior Lecturer, State educational institution "Uman professional agrarian lyceum" - ORCID
	Popov M., Senior Lecturer, State educational institution "Uman professional agrarian lyceum" - ORCID
READINESS OF FUTURE MUSIC TEACHERS FOR COMMUNICATION IN THE PROCESS OF DISTANCE LEARNING	Osaulenko L., Senior Lecturer, Municipal Institution "Uman Taras Shevchenko Professional College Of Education and Humanities of Cherkasy Regional Council" - ORCID
	Pashchenko M., Candidate of Pedagogical Sciences, Associate Professor, Municipal Institution "Uman Taras Shevchenko Professional College Of Education and Humanities of Cherkasy Regional Council" - ORCID 0000-0002-4011-1800

19. Philosophy

FEATURES OF THE CONCEPT OF VOLUNTARISM IN THE INTELLECTUAL HERITAGE OF ALEISTER CROWLEY	Pomazan Dmytro Yuriiiovych, Candidate of Philosophy, Bohdan Khmelnytskyi Melitopol State Pedagogical University - ORCID 0000-0003-4342-130X
---	---

20. Philology, linguistics and literary criticism

TRANSFORMATION OF TRADITIONAL PROVERBS IN 21ST-CENTURY GERMAN ROCK MUSIC: STYLISTIC CHANGES AND CULTURAL SIGNIFICANCE	Zaichenko Olena Vyacheslavivna, Senior Lecturer, Borys Grinchenko Kyiv Metropolitan University - ORCID 0000-0001-8331-8185
---	--

22. History

SECULARIZATION POLICY AND REPRESSIVE PRACTICES AGAINST THE ORTHODOX CHURCH IN UKRAINE IN THE 1920S	Yaroshchuk Inna Volodymyrivna. , Kyiv National University of Civil Engineering and Architecture - ORCID 0000-0001-8639-6648
	Balabantsev Maksim Olegovich, Kyiv National University of Civil Engineering and Architecture - ORCID



23. Art criticism and culture

AFFECT IN BAROQUE PERFORMANCE AND ITS INSTRUMENTAL REALIZATION ON THE BAYAN	Zhelizko Andrii Bohdanovych, Tchaikovsky National Music Academy of Ukraine - ORCID
THE PLASTIC LANGUAGE OF THE BOIKOVSKYI TREES: ORIGINS, BOUNDARIES, TRADITIONS	Marusiak Victoria Stepanivna, student, Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnology of Lviv - ORCID 0009-0000-7816-5903 Pisyo Stepan Yaroslavovych, Senior Lecturer, Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnology of Lviv - ORCID 0009-0001-7070-4199

November 21, 2025: Summarizing. Recommendations for the publication of materials in the conference proceedings. Closing of the annual scientific-practical conference.

Chairman of the Organizing Committee
 Doctor of Technical Sciences, Professor, Academician



A.G. Shibaev

SWorld Project Manager
 Ph.D.

S.V. Kuprienko