



International scientific conference

SWorld&ProConference

International scientific conference (USA, Seattle)

C Modern systems of science and education in the USA, EU and other countries '2026 **onference program**

JANUARY 20-21, 2026

Organizing Committee:

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

Scientific Secretary:

Kuprienko S.V. candidate of technical sciences

Members of the organizing committee:

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January 20, 2026: The beginning of the sections of the Conference.

1. Innovative machinery, technology and industry

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| DESIGNING OPERATING PARAMETERS FOR EQUIPMENT USED TO COOL BAKERY PRODUCTS | Fedoriv Viktor Mykhailovych, Candidate of Technical Sciences, Associate Professor, Khmelnytskyi National University - ORCID 0000-0002-4499-0910 |
| | Semenov Aleksandr Mykhailovych, Candidate of Technical Sciences, Associate Professor, Higher Educational Institution «Podillia State University» - ORCID 0000-0002-9990-2658 |
| | Pidlisnyj Vitaliy Volodymyrovych, Candidate of Technical Sciences, Associate Professor, Higher Educational Institution «Podillia State University» - ORCID 0000-0002-4718-7787 |
| COMPREHENSIVE APPROACH TO ASSESSING THE HYDROPOWER POTENTIAL OF SMALL RIVERS | Vashchyshak Iryna Romanivna, Candidate of Technical Sciences, Associate Professor, Ivano-Frankivsk National Technical University of Oil and Gas - ORCID 0000-0002-9078-6726 |
| | Chernetska Iryna Vitaliivna, Candidate of Technical Sciences, Associate Professor, National University «Yuri Kondratyuk Poltava Polytechnic» - ORCID 0009-0006-7643-2565 |

2. Computer science, cybernetics and automation

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| ENSEMBLING OF TIME SERIES FORECASTING MODELS | Udoenko Serhii, Doctor of Technical Sciences, Professor, Simon Kuznets Kharkiv National University of Economics - ORCID 0000-0001-5945-8647 |
| | Sumets Svitlana , student, Kharkiv National University of Radio Electronics, Kharkiv - ORCID 0009-0005-4348-8848 |
| | Shergin Vadim, Candidate of Technical Sciences, Associate Professor, Kharkiv National University of Radio Electronics, Kharkiv - ORCID 0000-0002-4388-8180 |
| | Chala Larysa , Candidate of Technical Sciences, Associate Professor, Kharkiv National University of Radio Electronics, Kharkiv - ORCID 0000-0002-9890-4790 |
| SYSTEM FOR OPTIMIZING CUTTING OF ROLLED PRODUCTS ON HOT ROLLING MILLS | Novikov Dmytro Serhiiiovych, graduate student, Donbass State Engineering Academy - ORCID 0009-0003-3945-0754 |
| | Subotin Oleh Volodymyrovych, Candidate of Technical Sciences, Associate Professor, Donbass State Engineering Academy - ORCID 0000-0002-6095-5840 |
| | Petrukhin Yaroslav Igorovych, graduate student, Donbass State Engineering Academy - ORCID 0009-0002-8208-6225 |



3. Security systems in the modern world

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| ENSURING FINANCIAL SECURITY OF UKRAINE IN WARTIME CONDITIONS: CHALLENGES, DEFENSE PROCUREMENT AND INTERNATIONAL ASSISTANCE | Kozhenovskyi Yuriy Vasylyovych, graduate student, Western Ukrainian National University - ORCID 0000-0004-5229-1484 |
| | Karapetian Olga Mykhailivna, Candidate of Economic Sciences, Associate Professor, Western Ukrainian National University - ORCID 0000-0002-8747-7631 |
| | Karapetian Artem Eduardovich, graduate student, Western Ukrainian National University - ORCID 0009-0007-7692-1024 |

5. Architecture and construction

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| DEVELOPMENT OF EVALUATION SYSTEMS OF METAL STRUCTURES OF CONSTRUCTION MACHINES BASED ON FUZZY MODELS | Gorbatyuk Ievgenii Volodymyrovych, Candidate of Technical Sciences, Associate Professor, Kyiv National University of Construction and Architecture - ORCID 0000-0002-8148-5323 |
| RECENT BELLIGERENT LANDSCAPES OF UKRAINE, CAUSES OF EMERGENCE AND DIRECTIONS OF POST-WAR REGENERATION | Ustinova Iryna Igorivna, Doctor of Architectural Sciences, Professor, Kyiv National University of Construction and Architecture - ORCID 0000-0002-1728-0200 |
| | Pieshkova Oleksandra Oleksandrivna, graduate student, Kyiv National University of Construction and Architecture - ORCID 0009-0000-0001-2018 |
| SACRED HERITAGE IN THE STRUCTURE OF THE MODERN CITY, RECONSTRUCTION OF THE "GOLDEN ROSE" CHORAL SYNAGOGUE AND FORMATION OF THE "MENORA" COMPLEX | Polyushkin S. S., Candidate of Technical Sciences, Ukrainian State University of Science and Technology (NNI Pridneprovsk State Academy of Civil Engineering and Architecture) - ORCID 0009-0002-4740-7652 |
| | Kharchenko K. S., Candidate of Technical Sciences, Associate Professor, Ukrainian State University of Science and Technology (NNI Pridneprovsk State Academy of Civil Engineering and Architecture) - ORCID 0000-0002-1908-4852 |
| | Kobazieva O. I., Ukrainian State University of Science and Technology (NNI Pridneprovsk State Academy of Civil Engineering and Architecture) - ORCID 0009-0005-8521-2401 |

6. Physics and mathematics

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| POLYMODAL FILLER DISTRIBUTION AND THERMAL CONDUCTIVITY IN 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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12. Geography, demography and astronomy

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| ANTHROPOGENIC LANDSCAPES: STRUCTURE AND FUNCTIONING | Zelenchuk Ivan Dmytrovych, graduate student, Uman National University of - ORCID 0009-0008-8517-6617 |
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14. Management and marketing

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| MARKETING AND MANAGEMENT OF EDUCATIONAL AND SCIENTIFIC SYSTEMS IN THE CONTEXT OF GLOBAL COMPETITION | Obozna A.O., Candidate of Economic Sciences, Associate Professor, Privat Higher Education Establishment «European university», Mykolaiv - ORCID 0000-0002-7243-5105 |
| | Iakovunyk O.V., Privat Higher Education Establishment «European university», Mykolaiv - ORCID 0000-0001-5940-7276 |
| | Iakovunyk D.I., Privat Higher Education Establishment «European university», Mykolaiv - ORCID 0000-0001-9106-340X |
| DIGITAL COMMERCIALIZATION OF SPORT AS A DRIVER OF FINANCIAL RESILIENCE AND BUSINESS MODEL TRANSFORMATION | Leonov Yaroslav Volodimirovich, Doctor of Economic Sciences, Professor, Kharkiv State Academy of Physical Culture, Kharkiv, Ukraine. - ORCID 0000-0001-8837-5744 |
| CONSULTING AS AN INTERMEDIARY INSTITUTION IN THE BEAUTY INDUSTRY: INSTITUTIONAL ANALYSIS OF ACCESS BARRIERS AND SERVICE QUALITY | Blazhko Kateryna Volodymyrivna, student, Independent Researcher, DBA License Solution Consulting - ORCID 0009-0006-1301-055X |
| CHARACTERISTICS AND POTENTIAL OF ECONOMIC AND MATHEMATICAL MODELING IN CRISIS MANAGEMENT OF INTELLECTUAL CAPITAL | Sviatoboh O.S., graduate student, P.H.E.I. «European University» - ORCID 0000-0002-7246-3579 |

16. Education and pedagogy

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| THE ROLE OF UKRAINIAN WRITERS-EDUCATORS IN FORMING THE LITERARY ENVIRONMENT AND HYGIENIC EDUCATION OF YOUTH | Bahriy Maria Antonovna , Doctor of Pedagogical Sciences, Associate Professor, Carpathian National University named after Vasyl Stefanyk - ORCID 0000-0002-3506-9900 |
| DEVELOPING GRAMMATICAL COMPETENCE WHEN LEARNING ENGLISH IN HIGHER EDUCATION INSTITUTIONS | Bielova Viktoriia Volodymyrivna, Candidate of Pedagogical Sciences, Associate Professor, State University of Trade and Economics - ORCID 0000-0002-5427-8943 |
| TEAM BUILDING ACTIVITIES IN FOREIGN LANGUAGE TRAINING OF FUTURE SPECIALISTS | Rekun Nataliia Mykhailivna, Candidate of Pedagogical Sciences, Associate Professor, Taras Shevchenko National University of Kyiv - ORCID 0000-0003-2863-7241 |
| PERSONAL CULTURE WITHIN THE CONTEXT OF PHILOSOPHICAL, | Bovhyria Dmytro Dmytrovych, graduate student, Khmelnytskyi National University - ORCID 0009-0001-7994-2572 |



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| CULTURAL AND PEDAGOGICAL INQUIRY | Zaluzhna Alla Yevhenivna, Doctor of Philosophical Sciences, Professor, National University of Water and Environmental Engineering - ORCID 0000-0002-5012-7419 |
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17. Physical education and sport

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| THE ACTIVITIES OF THE SPECIAL OLYMPICS OF UKRAINE IN THE SYSTEM OF ADAPTIVE PHYSICAL EDUCATION AS A FACTOR IN THE TRANSFORMATIONAL POWER OF SPORT | Pavlenko Viktor, Candidate of Pedagogical Sciences, Associate Professor, Kharkiv State Academy of Physical Culture - ORCID 0000-0003-0888-2485 |
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18. Psychology and sociology

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| QUALITATIVE ANALYSIS OF THE INFLUENCE OF THE UNIVERSITY ENVIRONMENT ON THE FORMATION OF STUDENTS' POLITICAL IDENTITY | Chalchynskyi Oleh Vladyslavovych, student, Dragomanov Ukrainian State University - ORCID 0009-0005-4886-6676 |
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20. Philology, linguistics and literary criticism

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| OPPORTUNITIES OF HYBRID METAHEURISTIC METHODS FOR CONTEMPORARY LINGUISTIC EDUCATION | Krasniuk S.O., Senior Lecturer, Kyiv National University of Technologies and Design - ORCID 0000-0002-5987-8681 |
| PSYCHOLOGICAL AND PEDAGOGICAL BASIS OF THE APPLICATION OF INTERACTIVE TECHNOLOGIES IN UKRAINIAN LITERATURE LESSONS | Kyrylenko Nadiya Ivanovna, Candidate of Philological Sciences, Associate Professor, Sumy State Pedagogical University named after A. S. Makarenko - ORCID 0000-0002-5982-7227 Marchenko Elizaveta Olegovna, Sumy State Pedagogical University named after A. S. Makarenko - ORCID |

21. Legal and political sciences

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| INTERDISCIPLINARY LEGAL RESEARCH METHODOLOGY: INTEGRATING QUANTITATIVE AND QUALITATIVE APPROACHES | Jorovlea Elvira Leon, Doctor of Economic Sciences, Professor, ASEM - ORCID 0000-0001-8184-9951 Codreanu Alina Vasile, graduate student, ASEM - ORCID 0000-0001-9996-7630 |
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| THE IMPACT OF ARTIFICIAL INTELLIGENCE ON LEGAL ARGUMENT AND SUBSTANTIATION OF JUDICIAL DECISIONS | Jorovlea Elvira Leon, Doctor of Economic Sciences, Associate Professor, ASEM - ORCID 0000-0001-8184- 9951 |
| | Tudor Pașcaneanu, Doctor of Economic Sciences, Associate Professor, ASEM - ORCID 0000-0002-1074- 6186 |

January 21, 2026: 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



SWorld Project Manager

Ph.D.

A.G. Shibaev

S.V. Kuprienko