

International scientific symposium

SWorld

Symposium program

**RESPECTIVE GLOBAL
SCIENTIFIC TRENDS**

Organizing Committee:

Chairman:

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

Scientific Secretary:

Kuprienko S.V. PhD in technical sciences

Members of the organizing committee:

More than 450 doctors of sciences in all areas

of the symposium. Learn more at <https://desymp.promonograph.org>





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

1. Innovative machinery, technology and industry

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| THE EFFECT OF A MAGNETIC FIELD ON THE FORMATION OF SECONDARY POINT CONTACT STRUCTURES IN THE ELECTROLYTE | Borodiy Viktor Senior Lecturer State University"Kyiv Aviation Institute - ORCID 0009-0001-2019-7483 |
| | Svyryd Mykhailo, Candidate of Technical Sciences, Associate Professor State University"Kyiv Aviation Institute - ORCID 0000-0002-3051-8703 |
| | Sydorenko Oleksandr, Candidate of Technical Sciences, Associate Professor State University"Kyiv Aviation Institute - ORCID 0000-0003-1300-0192 |
| | Yakobchuk Oleksandr, Candidate of Technical Sciences, Associate Professor State University"Kyiv Aviation Institute - ORCID 0000-0002-3452-1264 |
| | Kvach Yuliia, Candidate of Technical Sciences, Associate Professor State University"Kyiv Aviation Institute - ORCID 0000-0002-1393-1985 |
| MAIN IMPACT PARAMETERS FOR MULTI-ENERGY STATIC MODELING | Mysak Pavlo Vasylovych, Candidate of Technical Sciences , Lviv Polytechnic National University - ORCID 0000-0002-8326-1729 |
| | Mysak Ihor Vasylovych, Candidate of Technical Sciences , Lviv Polytechnic National University - ORCID 0000-0002-1662-6636 |
| EXPERIENCE IN CREATING SORPTION THERMAL TRANSFORMERS | Kovalov Viktor Ivanovych Institute of Engineering Thermophysics of National academy of sciences of Ukraine - ORCID |
| | Posunko Dmytro Viktorovych Institute of Engineering Thermophysics of National academy of sciences of Ukraine - ORCID 0000-0003-3496-4257 |
| | Stepanova Olesya Evgeniivna, Candidate of Technical Sciences , Institute of Engineering Thermophysics of National academy of sciences of Ukraine - ORCID 0000-0002-7179-7251 |
| | Chalaev Murshyd Dzhamalutdinovych Institute of Engineering Thermophysics of National academy of sciences of Ukraine - ORCID 0009-0004-8892-8539 |
| | Danko Ivan Olehovych Institute of Engineering Thermophysics of National academy of sciences of Ukraine - ORCID 0009-0008-4505-1633 |
| | Shavrin Yuriy Viktorovych, Candidate of Technical Sciences , Institute of Engineering Thermophysics of National academy of sciences of Ukraine - ORCID |

6. Physics and mathematics

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| DISPERSION OF SYMMETRIC AND ANTISYMMETRIC MODES IN MECHANICALLY STRESSED COMPOSITE PLATES | 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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8. Medicine and healthcare

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| EFFECT OF ALLOPURINOL AND QUERCETIN ON MYOCARDIAL FUNCTION AND CORONARY RESERVE IN STABLE ANGINA | Alsalamo Mohammad Wathek Obeid, Doctor of Medical Sciences, Associate Professor Bukovinian State Medical University - ORCID 0000-0002-9333-6982 |
| | Balan Anastasia Ruslaniuna, student, Bukovinian State Medical University - ORCID 0009-0004-5512-0728 |
| L-ARGININE SUPPLEMENTATION IN ANTIHYPERTENSIVE THERAPY: A NOVEL APPROACH TO ENDOTHELIAL AND METABOLIC CORRECTION IN INSULIN-RESISTANT PATIENTS | Khrebtii Halyna, Candidate of Medical Sciences, Associate Professor Bukovinian State Medical University - ORCID 0000-0002-5177-6277 |

9. Biology and ecology

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| PHYTOADDITIONAL SUPPLEMENTS PHYTO-SUPPLIANCES WITH BIOACTIVE PHYTO-EXTRACTS IN FOOD BIOTECHNOLOGY | Karpyk Halyna Viktorivna, Candidate of Technical Sciences, Associate Professor Ternopil Ivan Puluj National Technical University, - ORCID 0000-0002-5374-8368 |
| | Shved Olha Vasylivna, Candidate of Chemical Sciences, Associate Professor Lviv Polytechnic National University - ORCID 0000-0002-6023-8067 |
| | Vichko Olena Ivanivna, Candidate of Technical Sciences, Associate Professor Ternopil Ivan Puluj National Technical University, - ORCID 0000-0002-5440-548X |
| | Hubrii Zoriana Vasylivna, Candidate of Chemical Sciences, Associate Professor Lviv Polytechnic National University - ORCID 0000-0003-2533-6857 |

13. Economics and trade

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| ACTIVITIES OF MICRO-, SMALL AND MEDIUM-SIZED ENTERPRISES OF UKRAINE DURING THE WAR: CHALLENGES AND DEVELOPMENT TRENDS | Vlasenko Iryna Georgievna, Doctor of Medical Sciences, Professor Vinnytsia Institute of Trade and Economics of State University of Trade and Economics - ORCID 0000-0001-9995-2025 |
| | Sirenko Svitlana Oleksandrivna, Candidate of Technical Sciences, Associate Professor Vinnytsia Institute of Trade and Economics of State University of Trade and Economics - ORCID 0000-0003-3083-6151 |
| | Ternova Alla Stanislavivna, Candidate of Technical Sciences, Associate Professor Vinnytsia Institute of Trade and Economics of State University of Trade and Economics - ORCID 0000-0002-7447-137X |



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| MILITARY FACTORS INFLUENCE ON STATE REGULATION IN THE FIELD OF PORT DUE PRICING: CURRENT AND FORECASTED CONSEQUENCES | Nikiforov Vyacheslav, graduate student , Odesa National Maritime University, Mechnikova 34 str., Odesa, Ukraine, 65029 - ORCID 0009-0008-1832-2151 |
| | Khotyeyeva Natalia, Candidate of Economic Sciences, Associate Professor Odesa National Maritime University, Mechnikova 34 str., Odesa, Ukraine, 65029 - ORCID 0000-0002-3858-6540 |
| BIOECONOMIC PRINCIPLES OF AGROTECHNOLOGY DESIGN IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT AND FOOD SECURITY OF UKRAINE | Kovalenko Vladyslav, Candidate of Agricultural Sciences, Associate Professor Sumy National Agrarian University - ORCID 0000-0002-9830-3370 |
| | Bashlai Serhii, Candidate of Economic Sciences, Associate Professor Sumy National Agrarian University - ORCID 0000-0002-2247-5440 |

14. Management and marketing

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| PROMISING GLOBAL SCIENTIFIC TRENDS IN CREATIVE MANAGEMENT: SWOT ANALYSIS AND FORECAST FOR THE AVIATION SECTOR IN UKRAINE AND WORLDWIDE | Zhyvko Zinaida, Doctor of Economic Sciences, Professor Ukrainian State Aviation Academy, Kropyvnytskyi, Ukraine - ORCID 0000-0002-4045-669X |
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16. Education and pedagogy

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| STRATEGIES FOR THE DEVELOPMENT OF EDUCATIONAL INSTITUTIONS IN PUBLIC ADMINISTRATION: MANAGERIAL, ORGANIZATIONAL AND INNOVATIVE ASPECTS | Tambovska Kristina Victorivna, Candidate of Pedagogical Sciences, Associate Professor South Ukrainian National Pedagogical University named after K.D.Ushinsky - ORCID 0009-0007-3213-0482 |
| METHODOLOGICAL ASPECTS OF STUDENT CENTRICITY AS A PRINCIPLE OF IMPLEMENTING THE EDUCATIONAL PROCESS | Shevchuk Tamara Evgenivna, Candidate of Pedagogical Sciences, Associate Professor National University of Water Management and Nature Management - ORCID |
| | Oleksin Yuriy Petrovych, Doctor of Pedagogical Sciences, Professor National University of Water Management and Nature Management - ORCID |
| | Kochubey Alla Volodymyrivna, Candidate of Pedagogical Sciences, Associate Professor National University of Water Management and Nature Management - ORCID |
| | Yakubovska Svitlana Svyatoslavivna, Candidate of Pedagogical Sciences, Associate Professor National University of Water Management and Nature Management - ORCID |
| | Sokal Valentina Anatolyivna, Candidate of Pedagogical Sciences, Associate Professor National University of Water Management and Nature Management - ORCID |



18. Psychology and sociology

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| CURRENT ISSUES OF COMMUNICATION BETWEEN EDUCATORS AND VETERANS AND THEIR FAMILY MEMBERS | Khomenko Olena Senior Lecturer Borys Grinchenko Kyiv Metropolitan University, Institute of In-Service Training - ORCID 0000-0003-3652-1898 |
| | Oleksenko Svitlana Senior Lecturer Borys Grinchenko Kyiv Metropolitan University, Institute of In-Service Training - ORCID 0000-0001-7527-1778 |
| | Sabol Diana, Candidate of Psychological Sciences, Associate Professor Borys Grinchenko Kyiv Metropolitan University, Institute of In-Service Training - ORCID 0000-0003-1491-0403 |

20. Philology, linguistics and literary criticism

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| THE IMPACT OF ARTIFICIAL INTELLIGENCE (AI) ON ENGLISH AT DIFFERENT LINGUISTIC LEVELS | Shevchenko Olga Mykolaivna - ORCID 0000-0001-6726-7269 |
| | Ogurtsova Olga Leonidivna, Candidate of Philological Sciences , - ORCID 0000-0002-0828-3303 |

21. Legal and political sciences

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| HISTORICAL FORMS OF CRIMINAL PROCEEDINGS | Piestsov Ruslan , Candidate of Legal Sciences, Associate Professor Mykhailo Dragomanov Ukrainian State University - ORCID 0009-0008-7723-9593 |
| | Derkachova Nataliia Mykhailo Drahomanov Ukrainian State University - ORCID 0000-0002-4174-6912 |
| | Voitiuk Dariia Yaroslav Mudryi National Law University - ORCID |

23. Art criticism and culture

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| PICTURESQUE IMAGES OF FELLAHS IN THE WORKS OF IVAN TRUSH | Yamash Yuri Volodumurovich Associate Professor National Forestry University of Ukraine - ORCID 0000-0002-3259-083X |
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April 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