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Symposium program



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SCIENTIFIC RESEARCH
IN MODERN CONDITIONS
OF INSTABILITY

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

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Kuprienko S.V. PhD in technical sciences

Members of the organizing committee:

More than 400 doctors of sciences in all areas of the symposium. Learn more at <https://desymp.promonograph.org>



November 29, 2024: The beginning of the sections of the Symposium.

1. Innovative machinery, technology and industry

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| SMART-TECHNOLOGIES PRODUCTION OF FOOD PRODUCTS FOR PEOPLE IN CONDITIONS OF CONSTANT STRESS | Svidlo Karyna Vladimirovna, Doctor of Technical Sciences, Professor, O.M. Beketov National University of Urban Economy in Kharkiv - ORCID 0000-0002-0175-7756 |
| ANALYSIS OF DYNAMICS AND CONTROL OF AUTONOMOUS MOBILE ROBOTS | Koshevoy Nicolay Dmitrievich, Doctor of Technical Sciences, Professor, National Aerospace University "Kharkov Aviation Institute", - ORCID 0000-0001-9465-4467 |
| | Ashhepkova Natalja Sergeevna, Candidate of Technical Sciences, Associate Professor, Oles Honchar Dnipro National University - ORCID 0000-0002-1870-1062 |

2. Computer science, cybernetics and automation

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| RESEARCH OF THE PROCESS OF MAINTENANCE OF SOFTWARE SYSTEMS CODE | Zelenko Dariia, student, Ukrainian State University of Science and Technologies - ORCID 0000-0001-7125-5834 |
| | Gorbova Alexandra, Candidate of Technical Sciences, Ukrainian State University of Science and Technologies - ORCID 0000-0002-5612-2715 |
| PROACTIVE RESOURCE MANAGEMENT IN A KUBERNETES CLUSTER USING AI-BASED RESOURCE USAGE PREDICTION IN THE CLOUD ENVIRONMENT | Sokyrka Ie., graduate student, Kyiv Aviation Institute - ORCID 0000-0003-2356-7213 |
| | Tolbatova Olena, graduate student, Kyiv Aviation Institute - ORCID 0000-0002-8583-0178 |
| | Lozova Iryna, Senior Lecturer, Kyiv Aviation Institute, - ORCID 0000-0002-7224-4763 |
| | Kukulevskiy I., graduate student, Kyiv Aviation Institute - ORCID 0000-0002-2830-3607 |
| | Tolbatov Andrii, Candidate of Technical Sciences, Associate Professor, Kyiv Aviation Institute - ORCID 0000-0002-9785-9975 |

4. Development of transport and transport systems

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| ANALYSIS OF MODERN MANAGEMENT DECISION- MAKING STRATEGIES TO IMPROVE THE ENVIRONMENTAL EFFICIENCY OF RAILWAY INFRASTRUCTURE OPERATIONS | Zelenko Yuliia, Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0001-5551-0305 |
| | Solodiak Liliia, Candidate of Technical Sciences, Associate Professor, Lviv Polytechnic National University - ORCID 0000-0001-9492-6549 |
| | Kryachko Olexandr, Ukrainian State University of Science and Technologies - ORCID 0009-0008-4454-5877 |



8. Medicine and healthcare

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| A COMBINATORIAL MATHEMATICAL MODEL OF THE DYNAMICS OF THE INCIDENCE OF COVID-19 ON THE EXAMPLE OF THE SITUATION IN THE UKRAINE | Sablin Oleg , Doctor of Technical Sciences, Associate Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0001-6784-648X |
| | Zelenko Yuliia , Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0001-5551-0305 |
| | Horobets Volodymyr, Doctor of Technical Sciences, Associate Professor, Ukrainian State University of Science and Technologies - ORCID 0000-0002-6537-7461 |
| THE ROLE OF LEPTIN AND C-REACTIVE PROTEIN BIOMARKERS IN PATIENTS WITH STABLE ANGINA: THE RELATIONSHIP WITH CLINICAL MANIFESTATIONS AND PROGNOSIS | Tashchuk Viktor , Doctor of Medical Sciences, Professor, Bukovinian State Medical University - ORCID 0000-0002-7988-5256 |
| | Amelina Tetiana , Candidate of Medical Sciences, Associate Professor, Bukovinian State Medical University - ORCID 0000-0002-5295-8371 |
| | Hinhuliak Oleksandr , Candidate of Medical Sciences, Associate Professor, Bukovinian State Medical University - ORCID 0000-0003-2638-0139 |

9. Biology and ecology

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| THE POTENTIAL OF TRIMETHYLGLYCINE AS A MEANS OF THE COMPLEX REGULATION OF CARBOHYDRATE METABOLISM IN HYPERGLYCEMIA AND OBESITY | Kalachniuk Liliia, Doctor of Biological Sciences, Professor, NULES of Ukraine - ORCID 0000-0002-5545-8495 |
| | Fedyshyn Petro, graduate student, NULES of Ukraine - ORCID 0000-0002-3706-2788 |

10. Agriculture, forestry, fisheries and water management

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| THE IMPORTANCE OF AUTOMATION AND ELECTRIFICATION FOR SUSTAINABLE AGRICULTURAL DEVELOPMENT | Yusibov Faxraddin Murad , Candidate of Technical Sciences, Associate Professor, Azerbaijan State Agrarian University |
| | Mehdiyeva Camila Ismayil, Azerbaijan State Agrarian University - ORCID 0000-0002-5076-6528 |
| | Abbasov Camal Agaali, Azerbaijan State Agricultural University - ORCID |
| | Orucova Nabat Qiyas, Candidate of Technical Sciences, Associate Professor, Azerbaijan State Agricultural University - ORCID |
| | Imanova Natavan Mobil, Candidate of Technical Sciences, Associate Professor, Azerbaijan State Agricultural University - ORCID |
| WINTERING OF CARP IN POLYCULTURE UNDER THE IMPACT OF GLOBAL WARMING IN SOUTHERN UKRAINE | Honcharova Olena Viktorivna, Candidate of Agricultural Sciences, Professor, Kherson State Agrarian and Economic University - ORCID 0000-0002-9702-7458 |
| | Kutishchev Pavlo Serhiyovich, Candidate of Biological Sciences, Professor, Kherson State Agrarian and Economic University - ORCID 0000-0002-8875-3909 |



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| | Koziy Mykhailo Stepanovich, Doctor of Biological Sciences, Professor, PetroMohyla Black Sea National University - ORCID 0000-0001-8131-8528 |
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13. Economics and trade

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| CURRENT PROBLEMS OF PUBLIC ADMINISTRATION OF THE UKRAINIAN ECONOMY THROUGH THE PRISM OF WAR | Brazhko Olena, Doctor of Sciences in Public Administration, Professor, Mariupol State University, Kyiv, Ukraine - ORCID 0009-0001-5909-4481 |
| | Verytelnyk Svetlana, Doctor of Sciences in Public Administration, Mariupol State University, Kyiv, Ukraine - ORCID 0000-0002-6960-3737 |

14. Management and marketing

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| SUSTAINABLE DEVELOPMENT OF ENTREPRENEURSHIP IN ECONOMIC TRANSFORMATIONS | Olha Prosovykh, Candidate of Economic Sciences, Associate Professor, Lviv Polytechnic National University, Associate Professor of the Department of Management of Organizations - ORCID 0000-0003-2835-0603 |
| | Kulinich Tetiana, Candidate of Economic Sciences, Associate Professor, Lviv Polytechnic National University, Associate Professor of the Department of Management of Organizations - ORCID 0000-0003-0110-708 |
| THE CONNECTION BETWEEN ECOLOGY AND SUSTAINABLE DEVELOPMENT | Garkavyi Valerii Vasylyovych, Candidate of Economic Sciences, Associate Professor, Dnipro State Agrarian and Economic University, Dnipro - ORCID 0000-0003-4325-3422 |
| | Kalantaevskyi Volodymyr, master's degree, Dnipro State Agrarian and Economic University, Dnipro - ORCID |
| | Shulyak Daryna, master's degree, Dnipro State Agrarian and Economic University, Dnipro - ORCID |
| | Martynyuk Svyatoslav, master's degree, Dnipro State Agrarian and Economic University, Dnipro - ORCID |
| | Nurulayev Shamil, master's degree, Dnipro State Agrarian and Economic University, Dnipro - ORCID |
| | Timchenko Elizaveta, master's degree, Dnipro State Agrarian and Economic University, Dnipro - ORCID |
| NON-CURRENT ASSETS DIGITAL ACCOUNTING OF AGRICULTURAL ENTERPRISES IN THE ACCENT 7.4 AND AI POSSIBILITIES | 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 |

16. Education and pedagogy

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| PSYCHOLOGY OF GUIDING CREATIVITY IN THE POLYPARADIGMATIC SPACE OF EDUCATION | Starokozhko Olha, Candidate of Pedagogical Sciences, Associate Professor, Berdyansk State Pedagogical University - ORCID 0000-0003-3793-9655 |
| | Kryzhko Vasyl, Candidate of Pedagogical Sciences, Professor, Berdyansk State Pedagogical University - ORCID 0000-0002-7114-7892 |
| | Cherezova Iryna, Candidate of Pedagogical Sciences, |



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| | Associate Professor, Berdyansk State Pedagogical University - ORCID 0000-0001-6155-6297 |
| | Saksonik Ilona, master's degree, Berdyansk State Pedagogical University - ORCID 0009-0006-8881-7155 |
| | Skliarov Andrii, graduate student, Berdyansk State Pedagogical University - ORCID 0009-0001-0929-4645 |

21. Legal and political sciences

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| CONSIDERATIONS REGARDING THE APPLICATION AND ENFORCEMENT OF PENALTIES IN CASES INVOLVING JUVENILE OFFENDERS | Jorovlea Elvira Leon, Doctor of Economic Sciences, Associate Professor, ASEM - ORCID 0000-0001-8184-9951 |
| | Codreanu Alina, graduate student, Senior Lecturer, ASEM - ORCID 0000-0001-9996-7630 |

22. History

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| TRADITIONS OF CLASSICAL POSITIVISM IN MODERN HISTORIOGRAPHY | Bohdashyna Olena Mykolaivna, Doctor of Historical Sciences, Professor, G. S. Skovoroda Kharkiv National Pedagogical University - ORCID 0000-0001-8505-5075 |
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November 30, 2024: 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

SWorld Project Manager
Ph.D.



A.G. Shibaev

S.V. Kuprienko