

International scientific symposium

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Symposium program



**LEVEL OF DEVELOPMENT
OF SCIENCE AND TECHNOLOGY
IN THE XXI CENTURY**

'2023



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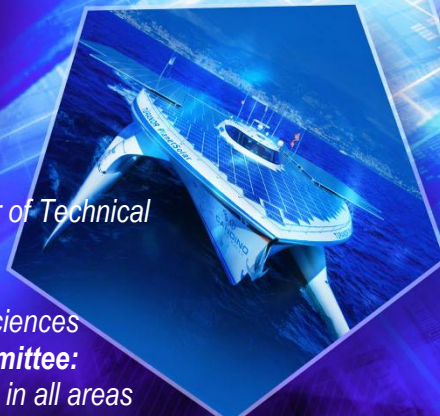
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More than 150 doctors of sciences in all areas

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





September 29, 2023: The beginning of the sections of the Symposium.

Innovative technique, technology and industry

SPRAY DRYING OF APPLE AND BERRY-PROTEIN COMPOSITIONS	Maletska Kira Dmytrivna, Doctor of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of National academy of Sciences of Ukraine
	Dekusha Hanna Valeriivna, Candidate of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of National academy of Sciences of Ukraine
	Makarenko Andrii Anatoliiovych, Candidate of Technical Sciences, Institute of Engineering Thermophysics of National academy of Sciences of Ukraine
	Turchyna Tetiana Yakivna, Candidate of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of National academy of Sciences of Ukraine
	Avdieieva Lesia Yuriiivna, Doctor of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of National academy of Sciences of Ukraine

Computer science, cybernetics and automation

THE BASIC ASPECTS OF THE DEVELOPMENT OF SITUATIONAL CONTROL SYSTEMS	Davydenko Yevhen Oleksandrovykh , Candidate of Technical Sciences, assistant professor, Petro Mohyla Black Sea National University
	Shved Alyona Volodymyrivna, Doctor of Technical Sciences, Professor, Petro Mohyla Black Sea National University
AN APPROACH TO ASSESSING THE OPERATIONAL RELIABILITY OF REAL-TIME SYSTEMS AT THE STAGE OF CONCEPTUAL DESIGN	Kosolapov Anatoliy, Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technology
	Egorov Oleg, Candidate of Technical Sciences, assistant professor, Ukrainian State University of Science and Technology
	Sokur Maria, student, Ukrainian State University of Science and Technology
	Parpolita Alexander, Senior Lecturer, Ukrainian State University of Science and Technology
	Belyaev Nikolai, Senior Lecturer, Ukrainian State University of Science and Technology
BUILDING CORPORATE NETWORKS FOR FOOD INDUSTRY ENTERPRISES	Drahn Vladyslav Petrovych, master, State University information and communication technologies
	Tonkykh Oleksii Grygorovych , Candidate of Economic Sciences, assistant professor, National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute»
	Demchenko Maksym Ruslanovych, master, State University information and communication technologies
	Hafanovych Vladyslav Oleksandrovykh, master, State University information and communication technologies
	Petrenko Vladyslav Valentinovych, master, State University information and communication technologies
	Lemeshko Andriy Viktorovych, Candidate of Technical Sciences, assistant professor, State University information and communication technologies



	Holubenko Oleksandr Ivanovych, Candidate of Technical Sciences, assistant professor, IHE «Academician Yuri Bugay international science and technical university»
	Balvak Andrii Anatolijovych, master, State University information and communication technologies
	Tsvyk Oleksandr Serhiyovych, master, State University information and communication technologies
	Korotkov Serhii Stanislavovych, master, State University information and communication technologies
	Ivanov Oleksandr Pavlovich, master, State University information and communication technologies
	Prysiazhniuk Vladyslav Dmytrovych, master, State University information and communication technologies
	Antonenko Artem Vasylovych, Candidate of Technical Sciences, assistant professor, National University of Life and Environmental Sciences of Ukraine

Architecture and construction

DEVELOPMENT OF PULSED DRIVES OF END WORKING ORGANS OF EARTHMOVING MACHINES	Balina Olena Ivanivna, Candidate of Technical Sciences, assistant professor, Kyiv National University of Construction and Architecture
	Rusan Ihor Volodymyrovych, Candidate of Technical Sciences, Professor, Kyiv National University of Construction and Architecture
	Terentyev Olexander Olexandrovich, Doctor of Technical Sciences, Professor, Kyiv National University of Construction and Architecture
	Gorbatyuk Ievgenii Volodymyrovych, Candidate of Technical Sciences, assistant professor, Kyiv National University of Construction and Architecture
	Dolya Olena Viktorivna, Candidate of Physical and Mathematical Sciences, assistant professor, Kyiv National University of Construction and Architecture

Physics and mathematics

MATHEMATICAL MODELING OF RELATIONSHIPS OF BIOLOGICAL SYSTEMS TAKING INTO ACCOUNT MORTALITY AND BIRTH RATE	Romanchuk Lyubov Anatolyivna, Candidate of Philology, Dnipro National University named after Olesya Honchara
	Mormul Mykola Fedorovych, Candidate of Technical Sciences, assistant professor, University of Customs and Finance
	Shchytyov Olexandr Mykolayovych, Candidate of Physical and Mathematical Sciences, assistant professor, EC-Lyceum No. 100
EFFECT OF THE ECCENTRICITY OF A CYLINDRICAL ROTOR RELATIVE TO THE STATOR ON HYDRAULIC RESISTANCE IN AQUEOUS METAUPON SOLUTION	Matlai Ivan Ivanovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University
	Popadyuk Igor Yuriyovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University
	Orel Vadym Ihorovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University
	Pitsyshyn Bogdan Stepanovych, Senior Lecturer, Lviv Polytechnic National University
THE INFLUENCE OF THE	Matlai Ivan Ivanovych, Candidate of Technical Sciences,



ECCENTRICITY OF THE CYLINDRICAL ROTOR RELATIVE TO THE STATOR ON HYDRAULIC RESISTANCE IN AQUEOUS SOLUTIONS OF DITALAN	assistant professor, Lviv Polytechnic National University
	Popadyuk Igor Yuriyovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University
	Orel Vadym Ihorovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University
	Pitsyshyn Bogdan Stepanovych, Senior Lecturer, Lviv Polytechnic National University
PRODUCTION OF SUPERHARD AND ULTRAHARD MATERIALS	Harhin Vladyslav Herasymovych, Candidate of Technical Sciences, senior researcher, V. Bakul Institute for superhard materials of NAS of Ukraine
	Sokolov Oleksandr Mykolaiovych, Candidate of Technical Sciences, senior researcher, V. Bakul Institute for superhard materials of NAS of Ukraine
MATHEMATICAL MODELING OF CRITICAL PHENOMENA ACCORDING TO THE PLEBIANSKY-DEMYANSKY METRIC	Shapovlov Hennady, Candidate of Technical Sciences, assistant professor, Odesa Polytechnic National University
	Kazakov Anatoly, Doctor of Technical Sciences, Professor, Odesa Polytechnic National University
	Oleynyk Vyacheslav, Doctor of Physical and Mathematical Sciences, assistant professor, Odesa National University
APPLICATION OF ULTRASONIC FLOW METER IN THE INFLUENCE ZONE OF INDIRECT SECTIONS OF THE WATER SUPPLY	Matlai Ivan Ivanovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University
	Bosak Mykola Panasovych, Candidate of Technical Sciences, assistant professor, Lviv Polytechnic National University

Medicine and healthcare

ALGORITHMS OF PSYCHOLOGICAL ASSISTANCE AND THE STRUCTURE OF SUGGESTIONS IN THE REHABILITATION SYSTEM OF PATIENTS WITH DELAYED PSYCHOLINGUISTIC DEVELOPMENT AND HEARING DEPRIVATION	Vasif Vagif Oglu Rakhmanov, graduate student, Dnipro Regional Hospital named after Mechnikov
	Vagif Mamed Oglu Rakhmanov, Doctor of Medical Sciences, Professor, Director of the Limited Liability Company "Research Institute of Child and Family Psychiatry, Psychotherapy, Psychology, Medical and Psychosocial Rehabilitation"

Biology and ecology

WATER QUALITY OF THE BULAVIN RIVER (UKRAINE) AND CONDITIONS OF MAN-MADE TRANSFORMATION	Lialiuk Natalia, Candidate of Biological Sciences, assistant professor, Institute for Evolutionary Ecology NAS of Ukraine
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Agriculture, forestry, fisheries and water management



FEATURES OF THE ACCUMULATION OF MACRO- AND MICROELEMENTS IN ROOT CROPS AND SHOOTS OF FODDER BEETS	Burko Lesya Nikolaevna, Candidate of Agricultural Sciences, assistant professor, National university of life and environmental sciences of Ukraine
	Svistunova Irina Vladimirovna, Candidate of Agricultural Sciences, assistant professor, National university of life and environmental sciences of Ukraine
	Lyakhovych Valentyna Vasylivna, Vinnytsia National Agrarian University
CHARACTERS OF GROWING THE FENUGREEK GREENS (<i>Trigonella foenum-graecum</i>) FOR SPICES	Komar Oleksandr Oleksandrovych, Candidate of Agricultural Sciences, Senior Lecturer, National University of Sciences of Life and Environmental Ukraine
	Fedosiy Ivan Oleksiiovych, Candidate of Agricultural Sciences, assistant professor, National University of Sciences of Life and Environmental Ukraine
	Bobos Iryna Makarivna, Candidate of Agricultural Sciences, assistant professor, National University of Sciences of Life and Environmental Ukraine
CURRENT STATE OF LEGISLATION IN THE FIELD OF PLANT PROTECTION AND QUARANTINE IN UKRAINE	Garmash Svitlana Myckolaevna, Candidate of Agricultural Sciences, assistant professor, Ukrainian State University of Chemistry and Technology

Geography, demography and astronomy

THE METROPOLITAN ELEMENT AND THE DEMOGRAPHIC SITUATION AS FACTORS IN THE FORMATION OF THE LABOR MARKET OF THE METROPOLITAN SOCIO-GEOGRAPHICAL REGION	Kharchenko Olena Mykolayivna, Candidate of Geographical Sciences, assistant professor, National University of Food Technologies
	Bezpala Olha Vasylivna, Candidate of Geographical Sciences, Senior Lecturer, Separated subdivision of NULES of Ukraine «Nizhin Agrotechnical Institute»
	Sologub Yuriy Ivanovich, Candidate of Geographical Sciences, assistant professor, National University of Food Technologies

Economy and trade

THE ESSENCE OF THE EARTH AS A FACTOR OF PRODUCTION AND THE PROCESS OF ITS REPRODUCTION	Kundytskyy Oleksandr Oleksandrovych, Doctor of Economic Sciences, Professor, Ivan Franko National University of Lviv
	Shparyk Yarema Yaroslavovych, Candidate of Economic Sciences, assistant professor, Ivan Franko National University of Lviv
TRUCK TRANSPORTATION IN UKRAINE: IMPACT ON ECONOMIC DEVELOPMENT, PROBLEMS AND PROSPECTS	Ternova Alla Stanislavivna, Candidate of Technical Sciences, assistant professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics,
	Vlasenko Iryna Georgievna, Doctor of Medical Sciences, Professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics,
	Sirenko Svitlana Oleksandrivna, Candidate of Technical Sciences, assistant professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics,
BUILDING AN EFFECTIVE STRATEGY FOR THE FINANCIAL DEVELOPMENT OF TERRITORIAL COMMUNITIES	Dzhuryk Khrystyna, Lviv Polytechnic National University
	Kashchyshyn Vasyly, Candidate of Economic Sciences, Lviv Polytechnic National University



THE MAIN TRENDS OF DIGITIZATION OF THE BUSINESS ENVIRONMENT OF UKRAINE	Shevchuk Iryna, Doctor of Economic Sciences, Professor, Ivan Franko National University of Lvi
MODERN PARADIGM OF UKRAINIAN AGRIBUSINESS	Zelisko Nataliia Bohdanivna, Candidate of Economic Sciences, assistant professor, Lviv National Environmental University
	Vasylyna Orysia Romanivna, Candidate of Economic Sciences, assistant professor, Lviv National Environmental University

Management and marketing

ANALYSIS OF THE DILEMMA OF CREATING SUSTAINABLE PRODUCTION MANAGEMENT SYSTEMS: SUPPORT CASES	Kulinich Tetiana, Candidate of Economic Sciences, assistant professor, Lviv Polytechnic National University
ВЕКТОР ЭФФЕКТИВНОСТИ СТРАТЕГИИ ПРЕДПРИЯТИЯ	Koval Zoriana, Candidate of Economic Sciences, assistant professor, Lviv Polytechnic National University
PROBLEMS OF STRATEGY DEVELOPMENT AND SELECTION AT THE ENTERPRISE	Petryshyn Nataliia Yaroslavivna, Candidate of Economic Sciences, assistant professor, Lviv Polytechnic National University
	Podra Olha Pavlivna, Candidate of Economic Sciences, assistant professor, Lviv Polytechnic National University

Tourism and recreation

WELLNESS TOURISM IN THE WORLD: CURRENT STATE AND DEVELOPMENT PROSPECTS	Babushko Svitlana, Doctor of Pedagogical Sciences, Professor, National University of Ukraine on Physical Education and Sport
	Mankovska Ruslana, Doctor of Historical Sciences, Professor, National University of Ukraine on Physical Education and Sport
	Popovych Sergii, Candidate of Historical Sciences, assistant professor, National University of Ukraine on Physical Education and Sport

Education and pedagogy

METHODOLOGICAL ASPECT OF FORMING THE INSTRUMENTAL AND EXECUTIVE COMPETENCE OF THE STUDENT PIANIST	Liashenko Olha Dmutrivna , Candidate of Pedagogical Sciences, assistant professor, BORYS GRINCHENKO KYIV UNIVERSITY
	Baliura Kateryna Oleksandrivna, Senior Lecturer, BORYS GRINCHENKO KYIV UNIVERSITY
	Harkusha Lyudmyla Ivanivna, Senior Lecturer, BORYS GRINCHENKO KYIV UNIVERSITY
	Bytenko Tetiana Maksymivna, Senior Lecturer, BORYS GRINCHENKO KYIV UNIVERSITY



Psychology and sociology

IMPLEMENTATION OF THE NEED FOR PROFESSIONAL DEVELOPMENT OF TEACHERS OF SOCIAL SCIENCES IN CRISIS CONDITIONS	Khomenko Olena, Senior Lecturer, Borys Grinchenko Kyiv University Institute of In-Service Training
	Oleksenko Svitlana, Senior Lecturer, Borys Grinchenko Kyiv University Institute of In-Service Training

Philology, linguistics and literary criticism

THE BEATLES IN THE SCORE OF HARUKI MURAKAMI	Mitina Lubov Sergiivna, Candidate of Philology, assistant professor, Kharkiv State Academy of Culture
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History

HISTORICAL CONTEXT AND CURRENT CHALLENGES: INTERNATIONAL RELATIONS BETWEEN POLAND AND UKRAINE	Puhalska Ilona Vasylivna, student, National University of Life and Environmental Sciences of Ukraine, Kyiv
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Art history and culture

POLISH EXPERIENCE IN THE DEVELOPMENT OF INTERNATIONAL MUSIC FESTIVALS (ON THE EXAMPLE OF THE INTERNATIONAL FESTIVAL OF BRASS BANDS AND BIG BANDS IN LOBEZ)	Barvinok Iryna, Candidate of Pedagogical Sciences, assistant professor, House of creativity of children and youth,
	Cherusheva Galyna, Candidate of Pedagogical Sciences, assistant professor, National Academy of Statistics, Accounting and Audit
PORTRAITS OF IVAN FRANK BRUSH IVAN TRUSH: PROVENANCE, MYTHS, FINDINGS	Yamash Yuri Volodumurovuch, Ph.D. in History of Arts, assistant professor, National Forestry University of Ukraine

September 30, 2023: 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