

International scientific symposium

«ISE&E» & SWorld

Symposium program



**INTELLECTUAL CAPITAL
IS THE FOUNDATION OF
INNOVATIVE DEVELOPMENT**

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Members of the organizing committee:

More than 250 doctors of sciences in all areas of the symposium. Learn more at <https://desymp.promonograph.org>





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

Innovative engineering, technology and industry

DEVELOPMENT OF A NEW GENERATION ARMOR VEST BASED ON THE MEISSNER EFFECT	Donets Alexander, candidate of technical sciences, associate professor, O.M. Beketov National University of Urban Economy in Kharkiv
	Zubenko Denis, candidate of technical sciences, associate professor, O.M. Beketov National University of Urban Economy in Kharkiv
	Petrenko Alexander, Doctor of Technical Sciences, associate professor, O.M. Beketov National University of Urban Economy in Kharkiv
IMPROVEMENT OF THE TECHNOLOGY OF CHOPPED SEMI-FINISHED PRODUCTS USING STARTER CULTURES	Dzyha Yevhen Sergiovich, graduate student, National University of Food Technologies
TECHNICAL AND ECONOMIC JUSTIFICATION OF COMBINED COMBUSTION OF WOOD WASTE AND NATURAL GAS	Sklyarenko Evgen Valentynovych, candidate of technical sciences, Institute of Engineering Thermophysics of NAS of Ukraine
	Vorobiov Leonid Yosypovych, Doctor of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of NAS of Ukraine
MATHEMATICAL MODELING OF FREQUENCY TRANSDUCERS OF THE RADIO MEASURING DEVICE OF MAGNETIC FIELD INDUCTION	Osadchuk Volodymyr Stepanovych, Doctor of Technical Sciences, Professor, Vinnytsia National Technical University
	Prytula Maksym Oleksandrovyh, candidate of technical sciences, associate professor, Vinnytsia National Technical University
	Osadchuk Oleksandr Volodymyrovych, Doctor of Technical Sciences, Professor, Vinnytsia National Technical University
	Osadchuk Iaroslav Oleksandrovyh, candidate of technical sciences, associate professor, Vinnytsia National Technical University
JUSTIFICATION OF HYDRAULIC MINE AIR CONDITIONER FOR DEEP MINES	Chernykh Nadezhda Sergeevna, graduate student, Donetsk National Technical University
	Gogo Vladimir Beilovich, Doctor of Technical Sciences, Professor, Donetsk National Technical University

Computer science, cybernetics and automation

THE ANALYSIS OF SUBJECTIVE METRICS AND EXPERT METHODS FOR IMAGE QUALITY ASSESSMENT	Titova Nataliia V., Doctor of Technical Sciences, Professor, Odessa Polytechnic National University
	Zavalniuk Evgeny K., graduate student, Vinnytsia National Technical University
	Romanyuk Olexandr N., Doctor of Technical Sciences, Professor, Vinnytsia National Technical University
	Romanyuk Oksana V., candidate of technical sciences, associate professor, Vinnytsia National Technical University



	Romanyuk Sergey O., candidate of technical sciences, Senior Lecturer, Odessa Polytechnic National University
PROCESSING OF MULTICHANNEL REMOTE SENSING DATA USING NEURAL NETWORKS	Lukin Volodymyr Vasilyovych, Doctor of Technical Sciences, Professor, National Aerospace University "Kharkiv Aviation Institute"
	Uss Mykhaylo Leontiyovych, candidate of technical sciences, National Aerospace University "Kharkiv Aviation Institute"
	Vasilyeva Iryna Karlivna, candidate of technical sciences, associate professor, National Aerospace University "Kharkiv Aviation Institute"
	Proskura Galyna Anatoliyivna, candidate of technical sciences, National Aerospace University "Kharkiv Aviation Institute"
	Rubel Oleksii Sergiyovych, candidate of technical sciences, National Aerospace University "Kharkiv Aviation Institute"
	Rubel Andrii Sergiyovych, National Aerospace University "Kharkiv Aviation Institute"
	Benoit Vozel, University of Rennes 1
FEATURES OF THE DEVELOPMENT OF STARTUPS IN THE IT INDUSTRY	Sas Nataliia, doctor of pedagogical sciences, associate professor, Instituto Federal do Parana,
	Skakalina Olena, candidate of technical sciences, associate professor, National University «Yuri Kondratyuk Poltava Polytechnic»
	Mostova Anastasiia, Doctor of Economic Sciences, associate professor, Varna University of Management
	Sokol Halyna, candidate of technical sciences, associate professor, National Technical University "Kharkiv Polytechnic Institute"
	Kapiton Alla, doctor of pedagogical sciences, associate professor, National University «Yuri Kondratyuk Poltava Polytechnic»

Development of transport and transport systems

MODERN MEANS AND METHODS OF ENSURING FIRE SAFETY OF MARITIME CARGO TRANSPORTATION	Ocheretna Valentyna Valeriivna, candidate of technical sciences, associate professor, ONMU
OVERVIEW OF THE MAIN STRUCTURAL PROBLEMS INTEGRITY OF THE SHIP'S HULL	Shakhov Valentyn Ivanovych, ONMU
SHIP'S INFORMATION SECURITY: TECHNOLOGIES, INTERNATIONAL REGULATIONS AND PRACTICAL ASPECTS	Melnyk Oleksiy Mykolayovych, candidate of technical sciences, associate professor, ONMU



Medicine and healthcare

RADIATION DIAGNOSIS OF PANCREAS DISEASES	Rozhkovska Galina, Candidate of Medical Sciences, associate professor, Odessa National Medical University
	Dolgushyn Oleg, Odessa National Medical University
	Sokolov Viktor, Doctor of Medical Sciences, Professor, Odessa National Medical University
REGULARITIES OF THE COURSE OF THE PROCESSES OF PSYCHOPHYSIOLOGICAL ADAPTATION AMONG PUPILS OF SENIOR SCHOOL AGE WITH DIFFERENT LEVELS OF HEALTH	Serheta Ihor Volodymyrovych, Doctor of Medical Sciences, Professor, National Pirogov Memorial Medical University
	Mostova Olha Petrivna, Doctor of Medical Sciences, Professor, National Pirogov Memorial Medical University
	Stoyan Natalya Viktorivna, Candidate of Medical Sciences, associate professor, National Pirogov Memorial Medical University
	Bratkova Olha Yuriivna , Candidate of Medical Sciences, associate professor, National Pirogov Memorial Medical University
	Dudarenko Oksana Borisivna , Candidate of Medical Sciences, associate professor, National Pirogov Memorial Medical University
	Drezhenkova Inna Leonidivna, candidate of biological sciences, associate professor, National Pirogov Memorial Medical University

Biology and ecology

ENVIRONMENTAL AND TECHNOLOGICAL RISKS ACCORDING TO THE ASSESSMENT OF COMPONENT BIOSPHERE	Stefanovych Pavlo, Senior Lecturer, Kyiv National University of Construction and Architecture
	Svyrydon Bogdan , student, Kyiv National University of Construction and Architecture
	Zhuravska Naraliia , candidate of technical sciences, associate professor, Kyiv National University of Construction and Architecture

Agriculture, forestry, fisheries and water management

JUSTIFICATION OF THE FEASIBILITY OF USING ARTIFICIAL INSEMINATION IN CANINE	Shevchenko Oksana Borysivna, candidate of veterinary sciences, associate professor, STATE BIOTECHNOLOGICAL UNIVERSITY (SBTU)
	Khokhlov Anatolii Mykhailovych, doctor of veterinary sciences, Professor, STATE BIOTECHNOLOGICAL UNIVERSITY (SBTU)
	Fediaieva Anna Serhiivna, Candidate of Agricultural Sciences, Senior Lecturer, STATE BIOTECHNOLOGICAL UNIVERSITY (SBTU)



Management and marketing

DIGITALIZATION OF PUBLIC ADMINISTRATION	Kobzev Igor Volodymyrovich, candidate of technical sciences, associate professor, V. N. Karazin Kharkiv National University
	Melnykov Oleksandr Oleksandrovych, Kharkiv National University of Radio Electronics
	Petrov Konstantin Eduardovych, Doctor of Technical Sciences, Professor, Kharkiv National University of Radio Electronics
	Melnykov Oleksandr Fedorovich, Doctor of Public Administration, Professor, Kharkiv National University of Radio Electronics
MANAGEMENT OF SOCIO-ECONOMIC SYSTEMS OF ENTREPRENEURSHIP BASED ON STRUCTURAL TRANSFORMATIONS	Gudz Maryna Viktorivna, Doctor of Economic Sciences, Professor, National University «Zaporizhzhia Polytechnik»
ACCOUNTING AND ANALYTICAL ASPECTS OF INVESTMENT ACTIVITIES	Trubitsyna Oksana, student, Western Ukrainian National University
	Sokhatskyi Oleksandr, PhD in Economics, Western Ukrainian National University

Education and pedagogy

FUNDAMENTAL CONCEPTS AND METHODS FOR INTEGRATING DIGITAL EDUCATIONAL TECHNOLOGIES IN THE LEARNING PROCESS	Stavytska Iryna, candidate of pedagogical sciences, associate professor, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”
DIGITAL EDUCATIONAL TECHNOLOGIES AS A MEANS OF INDIVIDUALIZING FOREIGN LANGUAGE LEARNING FOR STUDENTS AT UNIVERSITIES	Lavrysh Yuliana, doctor of pedagogical sciences, Professor, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”
THE POWER OF GAMES: WHAT, WHY AND HOW TO EMPLOY IT IN EDUCATION	Chugai Oksana, candidate of pedagogical sciences, associate professor, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”
ESP LISTENING IN ONLINE LEARNING TO UNIVERSITY STUDENTS	Havrylenko Kateryna, candidate of pedagogical sciences, associate professor, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”
PRONUNCIATION AS AN IMPORTANT ASPECT OF ELT: MODERN TRENDS	Sokyrska Olha, candidate of pedagogical sciences, associate professor, National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute”

Psychology and sociology

ACTIVITIES OF CHARITY ORGANIZATIONS IN UKRAINE AS ONE OF THE MAIN ELEMENTS OF FUNDRAISING	Klipkova Oksana, PhD in Economics, associate professor, Lviv Ivan Franko National University
CORRELATION BETWEEN LOVE AND SEXUALITY	Spytska Liana, Doctor of Psychology, Professor, Volodymyr Dahl East Ukrainian National University



Philosophy

CATEGORY OF 'POWER': HISTORICO-PHILOSOPHICAL ASPECT AS A PROLEGOMENON TO IDEA OF BALANCE	Zhadiaiev Denys, associate professor, Dnipropetrovs'k State University of Internal; Affairs
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Philology, linguistics and literary studies

SOCIAL VIEW OF THE AMERICAN SOCIETY IN WORKS BY MARGARET FULLER (MULTI-PARADIGMAL APPROACH)	Terekhova Svitlana Ivanivna, Doctor of Philology, Professor, Kyiv National Linguistic University, Kiev national trade and economic university
	Pitsik Olesia Vasylievna, Senior Lecturer, Kiev national trade and economic university, Kyiv Professional College of Tourism and Hospitality
NEURAL MACHINE TRANSLATION: STRENGTHS AND WEAKNESSES	Ogurtsova Olga Leonidivna, Candidate of Philology, associate professor, National Technical University of Ukraine 'Igor Sikorsky Kyiv Polytechnic Institute'
	Shevchenko Olga Mykolaivna, Senior Lecturer, National Technical University of Ukraine 'Igor Sikorsky Kyiv Polytechnic Institute'

Legal and political sciences

SOME ASPECTS OF PREVENTION OF CRIMES UNDER MARTIAL STATE	Maliarova Valeriia, Doctor of Law, Professor, Kharkiv National University of internal affairs
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History

DEVELOPMENT OF TEXTILE PRODUCTION AND CARPETS IN THE PEASANT FARMS OF SLOBID UKRAINE IN THE SECOND HALF OF THE NINETEENTH EARLY TWENTIETH CENTURY	Trubchaninov Mykola, Candidate of Historical Sciences, associate professor, H.S. Skovoroda Kharkiv National Pedagogical University
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March 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