



International scientific conference

SWorld&ProConference

International scientific conference (USA)

C Global science and education in the modern realities '2024 **onference program**

MAY 20-21, 2024

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:

More than 350 doctors of sciences in all areas of the symposium. Learn more at www.proconference.org



May 20, 2024: The beginning of the sections of the Conference.

Innovative engineering, technology and industry

RESTORATION OF BODY PARTS OF ENGINES BY THE METHOD OF ELECTRIC ARC METALIZATION	Obshchyy Yaroslav Olegovich, graduate student, Poltava State Agrarian University
	Ivankova Olena Volodymyrivna , Candidate of Technical Sciences, Assistant Professor, Poltava State Agrarian University
	Fedin Vitaly Oleksiyovych, graduate student, Poltava State Agrarian University
	Kysil Yuriy Yuriyovych , graduate student, Poltava State Agrarian University
METALLURGY: PROBLEMS AND PROSPECTS OF DEVELOPMENT	Huliaieva L.V., Candidate of Pedagogical Sciences, Assistant Professor, Національний університет «Запорізька політехніка»
	Vyshenko E.A., student, Національний університет «Запорізька політехніка»

Computer Science, Cybernetics and Automation

USAGE OF UNMANNED AERIAL VEHICLES FOR OBJECT MONITORING AT CRITICAL INFORMATION INFRASTRUCTURE	Zaika Nazar, graduate student, State Research Institute of Cyber Security Technologies
	Komarov Maksym, Candidate of Technical Sciences, State Research Institute of Cyber Security Technologies
	Ishchuk Maksym, State Research Institute of Cyber Security Technologies
	Verkhovets Oleksii, State Research Institute of Cyber Security Technologies
REQUIREMENTS FOR SECURING COMPANY NETWORK INFRASTRUCTURE	Korobeinikova Tetiana I., Candidate of Technical Sciences, Assistant Professor, Lviv Polytechnic National University
	Luzhetska Natalia M., Lviv Polytechnic National University
	Kishchak Marta M., Lviv Polytechnic National University
AUTHENTICATION AND AUTHORIZATION INVOLVING THIRD PARTIES: MODERN APPROACHES AND SOLUTIONS	Korobeinikova Tetiana I., Candidate of Technical Sciences, Assistant Professor, Lviv Polytechnic National University
	Nepyvoda Maksym V., Vinnytsia Technical Vocational College
	Matviichuk Andrii A., Lviv Polytechnic National University



ANALYSIS OF MODERN ENCRYPTION ALGORITHMS AND THEIR IMPACT ON THE SECURITY AND EFFECTIVENESS OF INFORMATION PROTECTION	Korobeinikova Tetiana I., Candidate of Technical Sciences, Assistant Professor, Lviv Polytechnic National University
	Kopach Anton I., Lviv Polytechnic National University
DATA COLLECTION IN THE OSINT INVESTIGATION TECHNOLOGY CHAIN	Korobeinikova Tetiana I., Candidate of Technical Sciences, Assistant Professor, Lviv Polytechnic National University
	Symak Ihor A., Lviv Polytechnic National University

Architecture and Construction

ENVIRONMENTAL IMPACT OF BUILDINGS	Zhuravska Nataliia Yevgenivna, Candidate of Technical Sciences, Assistant Professor, Kyiv National University of Construction and Architecture
	Hriyenko M. V., Kyiv National University of Construction and Architecture
	Lapinskyi S.V., student, Kyiv National University of Construction and Architecture

Physics and Mathematics

PROPAGATION OF LAMB WAVES IN LAMINAR COMPOSITES	Pysarenko Alexander Mykolayovich, Candidate of Physical and Mathematical Sciences, Assistant Professor, Odessa State Academy of Civil Engineering and Architecture
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Medicine and Health Care

DANGER OF FUNGAL INFECTIONS OF THE SKIN	Chornenka Zhanetta, Candidate of Medical Sciences, Assistant Professor, Bukovinian State Medical University
THE ROLE OF UNBALANCED DIET IN METABOLIC SYNDROME PROGRESSION	Isaieva Inna Mykoyivna, Candidate of Medical Sciences, Assistant Professor, Kharkiv National Medical University
	Kovalyov Maksim Mikhailovich, student, Kharkiv National Medical University
	Pavlov Oleksii Oleksandrovich, student, Kharkiv National Medical University
	Karmazina Iryna Stanislavivna, Candidate of Medical Sciences, Assistant Professor, Kharkiv National Medical University



Biology and Ecology

A HEALTHY LIFESTYLE IS THE BASIS FOR A SUCCESSFUL LIFE	Vitovetska Arina, Kyiv National University of Construction and Architecture
	Zhuravska Nataliia Yevgenivna, Candidate of Technical Sciences, Assistant Professor, Kyiv National University of Construction and Architecture

Economy and Trade

INTELLECTUAL ACTIVITY IN CITIZENSHIP	Grechana Karina Viktorivna, student, Khmelnytskyi National University
	Meish Alla Vasylivna, Candidate of Economic Sciences, Assistant Professor, Khmelnytskyi National University

Management and Marketing

PARTICIPATORY MECHANISM IN ORGANIC WASTE MANAGEMENT	Radionov Vadim, graduate student, O. M. Beketov National University of Urban Economy in Kharkiv
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Tourism and Recreation

ECOLOGIZATION OF HOTEL AND RESTAURANT BUSINESS ENTERPRISES: GLOBAL AND DOMESTIC EXPERIENCE	Bondar Natalia, Candidate of Technical Sciences, Assistant Professor, National University of Food Technologies
	Sharan Andriy, Candidate of Technical Sciences, Assistant Professor, National University of Food Technologies
	Pushka Olga, Candidate of Technical Sciences, Assistant Professor, National University of Food Technologies
	Kovtun Alina, Candidate of Technical Sciences, National University of Food Technologies
	Sharan Larysa, Candidate of Technical Sciences, Assistant Professor, National University of Food Technologies

Education and Pedagogy

STEM-APPROACH IN TEACHING CHILDREN WITH INTELLECTUAL DISABILITIES IN PRIMARY SCHOOL	Chaus Veronika Arkadiivna, student, Oles Honchar Dnipro National University
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Physical Education and Sport

POSSIBILITIES OF IMPROVING THE HEALTH OF STUDENTS OF THE SPECIAL MEDICAL GROUP BY MEANS OF SWIMMING	Salnykova Svitlana, Candidate of Sciences in Physical Education and Sports, Assistant Professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics
	Puzdymir Mykola, Assistant Professor, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics
POSITIVE IMPACT OF SPORTS AND GAME ACTIVITIES ON THE PSYCHOLOGICAL STATE OF STUDENTS UNDER THE CONDITIONS OF THE MILITARY STATE	Chkhan Alina, Vinnytsia National Technical University
	Shkondia Viktoria, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics
	Rogal Iryna, Vinnytsia Institute of Trade and Economics of State University of Trade and Economics

Legal and Political Science

WORLDVIEW AND HISTORICAL AND LEGAL FOUNDATIONS OF THE STUDY OF THE PHENOMENON "NATIONAL SECURITY"	Pikulia Tetiana, Candidate of Legal Sciences, Assistant Professor, Kyiv National Economic University named after Vadym Hetman
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May 21, 2024: 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

A.G. Shibaev

SWorld Project Manager

Ph.D.



S.V. Kuprienko