



International scientific conference

ProConferenceOrg

International scientific conference (Germany, Karlsruhe)

C World scientific and technical trends '2024 **onference program**

DECEMBER 20-21, 2024

Organizing Committee:

Chairman:

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 conference.

Learn more at www.proconference.org



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

1. Innovative machinery, technology and industry

IMPROVING THE QUALITY AND SAFETY OF FEED THROUGH THE USE OF EXTRUSION TECHNOLOGIES	Nedbailo Anna Yevheniivna, Candidate of Technical Sciences, Institute of Engineering Thermophysics, NAS of Ukraine - ORCID 0000-0002-8590-5823
	Gozhenko Lyubov Petrivna, Candidate of Technical Sciences, Institute of Engineering Thermophysics, NAS of Ukraine - ORCID 0000-0002-8999-1917
	Radchenko Nataliia Leonidivna, Candidate of Technical Sciences, Institute of Engineering Thermophysics, NAS of Ukraine - ORCID 0000-0002-5315-1609
	Tselen Bogdan Yaroslavovych, Candidate of Technical Sciences, Institute of Engineering Thermophysics, NAS of Ukraine - ORCID 0000-0001-5213-0219
	Obodovych Oleksandr Mykolayovych, Doctor of Technical Sciences, Institute of Engineering Thermophysics, NAS of Ukraine - ORCID 0000-0001-7213-3118
STUDY OF THE INFLUENCE OF HYDRODYNAMIC CAVITATION ON THE EXTRACTION PROCESS FOR OBTAINING FUNCTIONAL PRODUCTS	Nedbailo Anna, Candidate of Technical Sciences, Senior Lecturer, Institute of Engineering Thermophysics of the National Academy of Science of Ukraine - ORCID 0000-0002-8590-5823
	Radchenko Natalia, Candidate of Technical Sciences, Senior Lecturer, Institute of Engineering Thermophysics of the National Academy of Science of Ukraine - ORCID 0000-0002-5315-1609
	Ivanytsky Georgiy, Doctor of Technical Sciences, Professor, National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", - ORCID 0000-0002-0486-2359
	Hozhenko Liubov, Candidate of Technical Sciences, Senior Lecturer, Institute of Engineering Thermophysics of the National Academy of Science of Ukraine - ORCID 0000-0002-8999-1917
	Obodovych Oleksandr, Doctor of Technical Sciences, Professor, Institute of Engineering Thermophysics of the National Academy of Science of Ukraine - ORCID 0000-0001-7213-3118
	Tselen Bogdan, Candidate of Technical Sciences, Senior Lecturer, Institute of Engineering Thermophysics of the National Academy of Science of Ukraine - ORCID 0000-0001-5213-0219
DEVELOPMENT OF A MATHEMATICAL MODEL FOR DETERMINING THERMAL INDICATORS OF A BLAST MELTING FACTOR AT ANY POINT OF THE LAYER	Hlushchenko O.L., Candidate of Technical Sciences, Associate Professor, Dniprovsky State Technical University - ORCID 0000-0002-9230-9958
	Kuvaev V., master's degree, Dniprovsky State Technical University – ORCID

IMPROVEMENT OF THE PROCESS OF PIERCING WORKPIECES ON THE HORIZONTAL HYDRAULIC PRESS OF THE PILGRIM UNIT	Nykolaienko Yulia Mykolayivna, Ukrainian State University of Science and Technology - ORCID 0000-000215599584
	Balakin Valery Fedorovich , Doctor of Technical Sciences, Professor, Ukrainian State University of Science and Technology - ORCID 0000000308767516
	Garmashov Denis Yurievich, Candidate of Technical Sciences, LLC "INTERPIPE NIKO TUBE" - ORCID
	Ugryumov Dmitry Yuriyovych, Franke International Engineering Bureau LLC - ORCID
	Ugryumov Dmitry Yuriyovych, Candidate of Technical Sciences, State enterprise ukrainian institute for designing iron and steel works - ORCID
MODERN METHODOLOGY FOR DEVELOPING FUNCTIONAL FOOD TECHNOLOGY	Stetsenko Nataliia, Candidate of Chemical Sciences, Associate Professor, National University of Food Technologies - ORCID 0000-0001-6710-024X
	Goyko Iryna, Candidate of Technical Sciences, Associate Professor, National University of Food Technologies - ORCID 0000-0003-0299-4646
	Bashta Alla, Candidate of Technical Sciences, Associate Professor, National University of Food Technologies - ORCID 0000-0003-0310-3788
INDUCTION WIND GENERATOR USING EXCITATION CAPACITORS	Glebova Marina, Candidate of Technical Sciences, Associate Professor, O.M. Beketov National University of Urban Economy in Kharkiv - ORCID 0000-0002-0973-150X
	Iegorov Oleksiy, Candidate of Technical Sciences, Associate Professor, O.M. Beketov National University of Urban Economy in Kharkiv - ORCID 0000-0003-2599-1624
	Iegorova Olga, Candidate of Technical Sciences, Associate Professor, National Technical University «Kharkiv Polytechnic Institute» - ORCID 0000-0001-8593-1557
	Forkun Jana, Candidate of Technical Sciences, Associate Professor, O.M. Beketov National University of Urban Economy in Kharkiv - ORCID 0000-0002-5718-1426

5. Architecture and construction

ROAD NOISE REDUCTION MEASURES	Formazyuk Vladyslav Igorovych, student, Lutsk National Technical University - ORCID
	Talakh Liudmyla Oleksandrivna, Candidate of Technical Sciences, Associate Professor, Lutsk National Technical University - ORCID 0000-0002-4643-5582

6. Physics and mathematics

LAMB WAVE MODE DISPERSION IN COMPOSITE LAMINATES	Pysarenko Alexander Mykolayovich, Candidate of Physical and Mathematical Sciences, Associate Professor, Odessa State Academy of Civil Engineering and Architecture - ORCID 0000-0001-5938-4107
---	--

9. Biology and ecology

DESIGN OF BIOTECHNOLOGICAL PROCESSES IN THE AGRICULTURAL SECTOR OF UKRAINE	Bashlai Serhii, Candidate of Economic Sciences, Associate Professor, Sumy National Agrarian University - ORCID 0000-0002-2247-5440
	Kovalenko Vladyslav, Candidate of Agricultural Sciences, Associate Professor, Sumy National Agrarian University - ORCID 0000-0002-9830-3370

10. Agriculture, forestry, fisheries and water management

PETRO IVANOVYCH PROKOPOVYCH – A FAMOUS FIGURE OF UKRAINIAN BEEKEEPING	Ievstafieva I.M., Candidate of Agricultural Sciences, Associate Professor, Podillia State University - ORCID 0000-0001-5914-893X
	Buchkovska V.I., Candidate of Agricultural Sciences, Associate Professor, Podillia State University - ORCID 0000-0002-6574-8840

13. Economics and trade

METHODOLOGICAL PRINCIPLES OF IMPLEMENTING CORPORATE INFORMATION SYSTEMS IN ENTERPRISES	Kulik Anna, Candidate of Economic Sciences, Associate Professor, Kyiv University of Market Relations - ORCID 0000-0002-2601-3833
	Samoilenko Antonina, Candidate of Technical Sciences, Associate Professor, Kyiv National University of Construction and Architecture - ORCID 0000-0001-9003-9918
FORMATION OF THE COMPANY'S MARKET STRATEGY: KEY ASPECTS AND PRACTICAL APPROACHES	Amelina Nataliia, Candidate of Economic Sciences, Associate Professor, National Transport University - ORCID 0000-0003-3807-5991
	Redko Nataliia, Senior Lecturer, National Transport University - ORCID 0000-0002-3411-6218
DIGITAL STRATEGIES FOR ENHANCING BUSINESS EFFICIENCY AND INNOVATION IN UKRAINE	Morozova Nadiia, Candidate of Economic Sciences, Associate Professor, V.N. Karazin Kharkiv National University - ORCID 0000-0002-4082-2960
	Denchyk Iryna, Senior Lecturer, V.N. Karazin Kharkiv National University - ORCID 0000-0003-1594-1084
TAX TECHNOLOGIES OF RESULTS OF CALCULATIONS FOR PAYMENTS TO EMPLOYEES	Kostyshyn Nataliia, Candidate of Economic Sciences, Associate Professor, Chortkivskiy institute of enterprise and business of WUNU - ORCID 0000-0003-2736-4843

14. Management and marketing

THE PLACE OF DIAGNOSTICS IN MANAGEMENT AND ITS IMPORTANCE FOR DECISION-MAKING	Kuskova Svitlana Viktorivna, Candidate of Economic Sciences, Associate Professor, State Biotechnological University - ORCID 0000-0002-4725-3537
	Zaika Svitlana Oleksandrivna, Candidate of Economic Sciences, Professor, State Biotechnological University - ORCID 0000-0001-8132-7643
	Sahachko Julia Mykolayivna, Candidate of Economic Sciences, Associate Professor, State Biotechnological University - ORCID 0000-0002-0168-266X

CATEGORY-CONCEPTUAL FRAMEWORK FOR IMPROVING THE LEGAL MECHANISM OF INDUSTRIAL AND CONSUMER WASTE MANAGEMENT	Radionov Vadim, graduate student, O. M. Beketov National University of Urban Economy in Kharkiv - ORCID 0009-0001-0439-492X
CREATING VIRAL MARKETING: DISTRIBUTION MECHANISMS AND IMPACT ON BRAND REPUTATION	Yanchuk Tetiana, Candidate of Economic Sciences, Associate Professor, Vasyl' Stus Donetsk National University - ORCID 0000-0003-3901-7670
	Zabolotna D.V., student, Vasyl' Stus Donetsk National University - ORCID
MAIN TRENDS IN WEB DESIGN IN 2024	Yanchuk Tetiana, Candidate of Economic Sciences, Associate Professor, Vasyl' Stus Donetsk National University - ORCID 0000-0003-3901-7670
	Ivchuk Katerina , student, Vasyl' Stus Donetsk National University - ORCID
PSYCHOLOGICAL ASPECTS OF SHARES AND DISCOUNTS IN DIGITAL MARKETING	Yanchuk Tetiana, Candidate of Economic Sciences, Associate Professor, Vasyl' Stus Donetsk National University - ORCID 0000-0003-3901-7670
	Kurylenko Yu. , student, Vasyl' Stus Donetsk National University - ORCID

15. Tourism and recreation

SUSTAINABLE TOURISM AS A TOOL FOR ENVIRONMENTAL CONSERVATION AND CLIMATE CHANGE ADAPTATION	Boiko Viktoriia, Candidate of Economic Sciences, Associate Professor, Kherson State Agrarian and Economic University, Kropyvnytskyi, University Avenue, 5/2, 25000 - ORCID 0000-0002-8032-5731
---	--

16. Education and pedagogy

DEVELOPMENT OF SPEAKING SKILLS IN FOREIGN LANGUAGE LESSONS	Scoriscenko Nadejda Viktorovna, Senior Lecturer, Republican Ukrainian Theoretical Lyceum-Complex - ORCID
BIG DATA ANALYSIS & ANALYtics in EFFECTIVE PEDAGOGY	Krasniuk S.O., Senior Lecturer, Kyiv National University of Technologies and Design - ORCID 0000-0002-5987-8681
METHODOLOGY OF USING INNOVATIVE TECHNOLOGIES IN PHYSICAL EDUCATION OF HIGHER EDUCATION STUDENTS	Zalij Ruslan Vasilovsch, Candidate of Pedagogical Sciences, Associate Professor, National University "Yuri Kondratyuk Poltava Polytechnic" - ORCID 0000-0001-7424-0742
FORMATION OF LEGAL COMPETENCE OF FUTURE TEACHERS OF HISTORICAL AND CIVIC EDUCATIONAL SUBJECTS IN THE CONTEXT OF NOVELS OF EDUCATIONAL LEGISLATION	Zalij Tamara Vitaliivna, Candidate of Historical Sciences, Associate Professor, Poltava V.G. Korolenko National Pedagogical University - ORCID 0000-0002-4504-6323
MATHEMATICAL MODELLING IN PEDAGOGY	Krasniuk S.O., Senior Lecturer, Kyiv National University of Technologies and Design - ORCID 0000-0002-5987-8681
FORMATION OF THE OPTIMAL	Serhieieva Viktoria, Senior Lecturer, Kryvyi Rih State

LEVEL OF CONDUCTING TECHNIQUES OF A CHOREOGRAPHER'S EXPRESSION IN THE PROCESS OF PROFESSIONAL TRAINING	Pedagogical University - ORCID 0000-0002-9859-0234
THE USE OF GAMIFICATION IN TEACHING SUBJECTS IN THE SPECIALTY "WATER BIORESOURCES AND AQUACULTURE"	Hubanova Nadiia Leonidivna, Candidate of Biological Sciences, Associate Professor, Dnipro State Agrarian and Economic University - ORCID 0000-0003-0617-2498
THE COMBINATION OF EDUCATIONAL AND WORK ACTIVITIES AS A REALIZATION OF THE YOUTH'S DESIRE FOR ECONOMIC SEPARATION	Nedilko Kateryna, Separate structural subdivision «Dnipro Professional College of Engineering and Pedagogical of the Ukrainian State University of Science and Technology» - ORCID 0009-0001-0237-938X
	Bahrii Hanna, Candidate of Pedagogical Sciences, Separate structural subdivision «Dnipro Professional College of Engineering and Pedagogical of the Ukrainian State University of Science and Technology» - ORCID 0000-0002-3807-1619
	Kolomoiets Olena, Separate structural subdivision «Dnipro Professional College of Engineering and Pedagogical of the Ukrainian State University of Science and Technology» - ORCID 0000-0001-5266-9097
THEORETICAL STUDY OF THE CHARACTERISTICS OF CONCEPT PERCEPTION IN LEFT-HANDED INDIVIDUALS	Viatokha Iryna, Candidate of Psychological Sciences, Associate Professor, Ukrainian Institute of Art and Science - ORCID 0009-0006-9006-9707

20. Philology, linguistics and literary criticism

ANALYSIS OF BORROWINGS FROM THE FILM "I FINE.. THANK YOU.. LOVE YOU"	Ostapenko Svitlana, Candidate of Pedagogical Sciences, Associate Professor, Mykhailo Tuhun-Baranovskyi Donetsk National University of Economics and Trade - ORCID 0000-0002-3915-4854
	Udovichenko Hannah, Candidate of Pedagogical Sciences, Associate Professor, Mykhailo Tuhun-Baranovskyi Donetsk National University of Economics and Trade - ORCID 0000-0003-3731-0857
ARTIFICIAL INTELLIGENCE AND THE PECULIARITIES OF MODERN GEORGIAN LITERATURE	Mirtskhulava L, Doctor of Philological Sciences, Professor, Sokhumi State University, Georgia - ORCID
MODERN WRITER AND ARTIFICIAL INTELLIGENCE - CO-AUTHOR, ASSISTANT, OR ADVERSARY?	Mirtskhulava L, Doctor of Philological Sciences, Professor, Sokhumi State University, Georgia - ORCID

21. Legal and political sciences

MORALITY AND NOBILITY: ETHICAL IMPLICATIONS IN MODERN SOCIETY	Jorovlea Elvira Leon, Doctor of Economic Sciences, Professor, ASEM - ORCID 0000-0001-8184-9951
	Codreanu Alina Vasile, graduate student, Senior Lecturer, ASEM - ORCID 0000-0001-9996-7630
EXAMINING COUNTERPRODUCTIVE BEHAVIORS IN PUBLIC SERVICE AGENCIES: IMPACTS ON ORGANIZATIONAL EFFECTIVENESS AND PUBLIC TRUST	Jorovlea Elvira Leon, Doctor of Economic Sciences, Professor, ASEM - ORCID 0000-0001-8184-9951
	Tudor Pașcaneanu, Doctor of Law Sciences, Professor, ASEM - ORCID 0000-0002-1074-6186

December 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