

PROGRAM OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

Search for scientific answers to the challenges of our time '2020

Bulgaria, December 2020

*in conjunction with the
D.A. Tsenov Academy of Economics – Svishtov, Bulgaria*

Dates: December 28-29, 2020

Sections:

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| 1. Innovative machinery, technology and industry | 13. Economics and trade |
| 2. Computer science, cybernetics and automation | 14. Management and marketing |
| 3. Security systems in the modern world | 15. Tourism and recreation |
| 4. Development of transport and transport systems | 16. Education and pedagogy |
| 5. Architecture and construction | 17. Physical education and sport |
| 6. Physics and mathematics | 18. Psychology and sociology |
| 7. Chemistry and pharmaceuticals | 19. Philosophy |
| 8. Medicine and healthcare | 20. Philology, linguistics and literary criticism |
| 9. Biology and ecology | 21. Legal and political sciences |
| 10. Agriculture, forestry, fisheries and water management | 22. History |
| 11. Geology, geophysics and geodesy | 23. Art criticism and culture |
| 12. Geography, demography and astronomy | |

Organizing Committee:

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Scientific Secretary:

Kuprienko S.V. candidate of technical sciences

Members of the organizing committee:

More than 160 doctors of sciences in all areas of the symposium. Learn more at www.sworld.education

December 28, 2020: The beginning of the sections of the Conference.

Innovative machinery, technology and industry

GENERALIZED MATHEMATICAL MODEL FOR DETERMINING TECHNICAL CONDITION OF RESPONSIBLE ELECTRICAL EQUIPMENT OF HIGH-VOLTAGE SWITCHGEAR	Sakhno Alexander Anatolievich, PhD in technical sciences, National University "Zaporizhzhia Politechnic", - Ukraine
	Domoroshchin Sergey Viktorovich, graduate student, National University "Zaporizhzhia Politechnic", - Ukraine
SCIENTIFIC FUNDAMENTALS OF IMPROVEMENT OF MACHINES FOR MEAT GRINDING	Batrachenko Olexandr Victorovich, PhD in technical sciences, docent, Cherkasy State Technological University, - Ukraine

Development of transport and transport systems

THE USE OF NEURAL NETWORK TECHNOLOGIES IN RESEARCH COMPETENCE FORMATION OF IT-SPECIALISTS FOR THE RAILWAY INDUSTRY IN MULTILEVEL TRAINING SYSTEM	Skaballanovich Tatyana Ivanovna , Senior Lecturer, Dnipro National University of Railway Transport named after Academician V. Lazaryan, - Ukraine
	Bondareva Valentina Sergeevna , Dnipro National University of Railway Transport named after Academician V. Lazaryan, - Ukraine
	Pakhomova Victoria Nikolaevna, PhD in technical sciences, docent, Dnipro National University of Railway Transport named after Academician V. Lazaryan, - Ukraine
	Miroshnychenko Iryna Hryhorivna, PhD in philological sciences, Dnipro National University of Railway Transport named after Academician V. Lazaryan, - Ukraine

Medicine and healthcare

MULTI-CLASS TASK OF CLASSIFICATION "NORM-PNEUMONIA-COVID-19" CT OF THE LUNGS	Veretelnyk Vitalii Vasylovych, PhD in technical sciences, Senior Lecturer, CHERKASY BOHDAN KHMELNYTSKY NATIONAL UNIVERSITY, - Ukraine
	Kavytska Yuliia Oleksandrivna, master, CHERKASY BOHDAN KHMELNYTSKY NATIONAL UNIVERSITY, - Ukraine

INDICATORS OF BLOOD FLOW IN THE KIDNEYS DEPENDING ON THE ACUTE KIDNEY INJIOUS IN PREMATURE INFANTS WITH HEMODINAMICALLY SIGNIFICANT PATERN DUCTUS ARTERIOSUS	Obolonska Olha , specialist, State Institution “DNIPROPETROVSK MEDICAL ACADEMY of the Ministry of Health of Ukraine”, - Ukraine
RAPIDLY PROGRESSIVE GLOMERULONEPHRITIS WITH THE POSITIVE ANTI-NEUTRUFIL CYTOPLASMIC ANTIBODY (ANCA) IN CHILDREN WITH JUVENILE RHEUMATOID ARTHRITIS	Borysova Tamara Petrovna, Doctor of Medical Sciences, Professor, State Institution “DNIPROPETROVSK MEDICAL ACADEMY of the Ministry of Health of Ukraine”, - Ukraine Samsonenko Svitlana Volodymyrivna, graduate student, State Institution “DNIPROPETROVSK MEDICAL ACADEMY of the Ministry of Health of Ukraine”, - Ukraine Badogina Lyudmila Petrovna, PhD in Medical Sciences, docent, State Institution “DNIPROPETROVSK MEDICAL ACADEMY of the Ministry of Health of Ukraine”, - Ukraine
DISORDERS EFFECT OF AUTONOMIC NERVOUS SYSTEM ON THE PROGRESSION OF CHRONIC KIDNEY DISEASE IN CHILDREN	Vakulenko Liudmyla Ivanovna, Doctor of Medical Sciences, docent, - Ukraine

Geography, demography and astronomy

THE ROLE OF GEOGRAPHICAL DETERMINISM AND THE CHOROLOGICAL CONCEPTION IN SHAPING METHODOLOGICAL GROUNDS OF GEOSOPHY	Kyselov Iurii Olexandrovysh, Doctor of Geographical Sciences, Professor, Uman National University of Horticulture, - Ukraine
SHAPING METHODOLOGICAL GROUND OF THE INVESTIGATIONS OF THE SETTLEMENT HYDROECOSYSTEMS	Shutak Karyna Vitaliivna, Uman National University of Horticulture, - Ukraine

THE PLACE OF INVASIVE FLORA INVESTIGATIONS IN STUDIES IN THE FIELD OF ANTHROPOGENIC LANDSCAPE KNOWLEDGE	Parakhnenko Vladyslav Hennadiiovych, Uman National University of Horticulture, - Ukraine
INVESTIGATIONS OF THE ADVENTIVE FLORA OF UKRAINE: SUBJECT, GOAL, TASKS, PRACTICAL SIGNIFICANCE	Chernysh Vitalii Ivanovych, Uman National University of Horticulture, - Ukraine

Экономика и торговля

THE DIGITAL GAME INDUSTRY AND THE PECULIARITIES OF ITS IMPACT ON THE ECONOMY	Chyzmar Ivan Ivanovich, Mukachevo State University, - Ukraine
ANALYSIS AND FORECASTING OF DYNAMICS OF UKRAINIAN POPULATION	Naumova Maryna, PhD in Physics and Mathematics, docent, V. Stus Donetsk National University, - Ukraine
	Honcharuk Natallia, PhD in economic sciences, Donetsk National University named after B.Сtryca, - Ukraine
CONCEPTUAL MODEL OF ECONOMIC SECURITY	Belorusevich Evgeniya Vyacheslavovna, Rostov State Economic University (RINH), - Russia
THE THREAT OF BANKRUPTCY IN A CRISIS	Burtovaya Nina Viktorovna, Rostov State Economic University (RINH), - Russia
TAKING INTO ACCOUNT OF MACROECONOMIC INDICATORS IN SCENARIOS OF MARKET RISK STRESS TESTING	Piskunova Olena Valeriivna, Doctor of Economics, professor, Vadym Hetman Kyiv National University of Economics, - Ukraine
	Vodzyanova Natalia Konstantunivna, Senior Lecturer, Vadym Hetman Kyiv National University of Economics, - Ukraine
	Panchenko Kateryna Serhiivna, applicant, Vadym Hetman Kyiv National University of Economics, - Ukraine

Education and pedagogy

CATEGORY-CONCEPNUAL CHARACTERISTIKS OF THE PHENOMENON DISCIPLINATION / NON-DISCIPLINATION IN CHILDREN	Nina Pykhtina, PhD in pedagogical sciences, docent, Gogol Nizhyn State University, - Ukraine
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MODERN PEDAGOGICAL CONDITIONS OF DEVELOPMENT OF STUDENTS SPECIALTY IN "PRIMARY EDUCATION" IN CONDITIONS OF DISTANCE LEARNING	Dubrovska Larysa Oleksandrivna, PhD in pedagogical sciences, docent, Gogol Nizhyn State University, - Ukraine
	Dubrovsky Valery Leonidovich, Senior Lecturer, Gogol Nizhyn State University, - Ukraine
	Butenko Svitlana Vasylivna, student, Gogol Nizhyn State University, - Ukraine
TYPES OF EDUCATIONAL MATERIALS AND FEATURES OF THEIR APPLICATION DURING THE STUDY OF IMAGES OF NATURAL ELEMENTS DURING THE LESSONS OF UKRAINIAN LITERATURE OF 10-11 GRADES	Oryshchenko Inna Mykolaivna, graduate student, Gogol Nizhyn State University, - Ukraine
ONLINE-LEARNING IN MODERN UNIVERSITIES: THE DEVELOPMENT OF ONLINE-COURSES ON LMS MOODLE IN SFEDU (ON THE EXAMPLE OF THE ONLINE COURSE "LEGAL COMMUNICATION: LEGAL WRITING AND ORAL COMMUNICATION IN THE PRACTICE OF LAW")	Kosonogova Olga Vladimirovna, PhD in Philology, docent, South Federal University, - Russia
INDEPENDENT WORK WHILE STUDYING PEDIATRICS BY STUDENTS OF THE SPECIALTY "MEDICINE" DURING THE COVID-19 PANDEMIC	Badogina Lyudmila Petrovna, PhD in Medical Sciences, docent, State Institution "DNIPROPETROVSK MEDICAL ACADEMY of the Ministry of Health of Ukraine", - Ukraine
INDEPENDENT WORK WHILE STUDYING PEDIATRICS BY STUDENTS OF THE SPECIALTY "MEDICINE" DURING THE COVID-19 PANDEMIC	Borysova Tamara Petrovna , Doctor of Medical Sciences, Professor, State Institution "DNIPROPETROVSK MEDICAL ACADEMY of the Ministry of Health of Ukraine", - Ukraine

THE PROFESSIONAL MEDICAL ENGLISH LANGUAGE - NEW METHODS IN TEACHING (ACCORDING TO THE NATIONAL RESEARCH OF P.YOUROV)	Pabat Marina Anatolievna, International University of Economics and Humanities named after academician Stepan Demyanchuk, - Ukraine
	Finchuk Galina Vitalievna, PhD in pedagogical sciences, docent, Rivne Medical Academy, - Ukraine

Физическое воспитание и спорт

THE NECESSITY OF THE IMPLEMENTATION OF BADMINTON IN THE PHYSICAL EDUCATION PROCESS IN UKRAINIAN UNIVERSITIES	Kuzmenko Eduard, Taras Shevchenko National University of Kyiv, - Ukraine
	Nischuk Larysa, Taras Shevchenko National University of Kyiv, - Ukraine
ADAPTIVE SWIMMING AS A MEANS OF CORRECTING MOTOR DISORDERS IN CHILDREN WITH SPASTIC DIPLEGIA	Ylovetnko Stanislav Vladimirovich, graduate student, Moscow State Pedagogical University,, - Russia
	Gilev Gennadiy Andreevich, Doctor of Pedagogical Sciences, Professor, Moscow Pedagogical State University, Moscow Polytechnic University, - Russia
	Chernov Yriy Igorevich, PhD in pedagogical sciences, docent, Moscow Polytechnic University, - Russia
	Deripasko Tatiana Nikolaevna, Moscow Polytechnic University, - Russia
	Klusov Evgeniy Aleksandrovich, Moscow Polytechnic University, - Russia

Psychology and Sociology

LEADERSHIP AS A POSITIVE MOTIVATION FOR A MODERN LEADER	Shutiak Iryna Anatoliivna, Leonid Yuzkov Khmelnytsky University of Management and Law, - Ukraine
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Philosophy

MAIN CHALLENGES, THREATS AND DANGERS FOR MODERN UKRAINE	Voropayeva Tetiana Sergiivna, PhD in Psychology, docent, Taras Shevchenko National University of Kyiv, - Ukraine
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Philology, linguistics and literary studies

FEATURES OF FORMATION OF COMPETENCIES OF VOCATIONAL COMMUNICATION IN FOREIGN STUDENTS	Vekua Oksana Vitalevna, PhD in Philology, docent, Taras Shevchenko National University of Kyiv, - Ukraine
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Legal and political sciences

LEGALIZATION OF CRYPTOCURRENCY AND ACQUISITION OF STATE PROPERTY RIGHTS: PROBLEMS OF INTERCONDITIONAL PROCESSES	Moskalyuk Nadiya Bohdanivna, PhD in Legal Sciences, docent, Western Ukrainian National University, - Ukraine
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History

SOCIAL ACTIONS OF THE COALITION OF DEMOCRATIC FORCES OF UKRAINE OF 2006	Matiiv Yuliya, National Academy of Land Forces. Hetman Peter Sagaidachny, Lviv, - Ukraine
THE ARTISTIC SPACE OF THE CHURCH OF ST. NICHOLAS IN LVIV AS A PHENOMENON AND SOURCE OF CREATION OF THE SOCIO-CULTURAL ENVIRONMENT OF THE COMMUNITY	Kmet Vasyl, PhD in Historical Sciences, docent, Ivan Franko National University of Lviv, - Ukraine

Art history and culture

CULTURAL AND SEMIOTIC CONCEPT OF E. CASIER AS A METHODOLOGICAL BASIS OF ART RESEARCH	Yurii Brahin, Kharkiv National Technical University of Agriculture. Petra Vasilenko, - Ukraine
	Olha Honcharova, PhD in historical sciences, docent, GS Skovoroda Kharkiv National Pedagogical University, - Ukraine
	Tetiana Brahina, PhD in philosophical sciences, docent, Kharkiv State Academy of Culture, - Ukraine

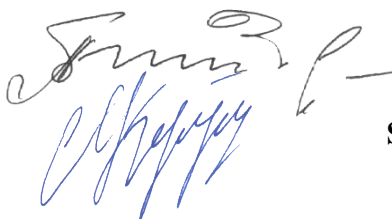
December 29, 2020: Summarizing. Recommendations for the publication of materials in the conference proceedings. Closing of the annual scientific-practical conference.

Chairman of the Organizing Committee

Doctor of Technical Sciences, Professor, Academician

SWorld Project Manager

Ph.D.



A.G. Shibaev

S.V. Kuprienko