

PROGRAM OF THE INTERNATIONAL SCIENTIFIC AND PRACTICAL CONFERENCE

Scientific and technological revolution of the XXI century '2020

Germany, June 2020



Dates: June 11-12, 2020

Sections:

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

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

June 11, 2020: The beginning of the sections of the Conference.

Innovative machinery, technology and industry

SELECTION OF GAS HEAT-CARRYING AGENT PARAMETERS FOR SCREW INSTALLATION OF THERMOCHEMICAL CONVERSION	Sklyarenko Evgen Valentinovich., PhD intechanical sciences, Institute of Technical Thermophysics of the National Academy of Sciences of Ukraine, - Ukraine
	Vorobiov Leonid Yosipovich , Doctor of Technical Sciences, Senior Researcher, Institute of Technical Thermophysics of the National Academy of Sciences of Ukraine, - Ukraine
PROCESS INTENSIFICATION AND KINETICS OF EXTRACTION OF TARGET COMPONENTS FROM HOPS	Burlaka Tatiana Vasilievna, PhD intechanical sciences, Senior Lecturer, National University of Food Technology, - Ukraine
	Zaporozhets Julia Vladislavovna, PhD intechanical sciences, docent, National University of Food Technology, - Ukraine

Computer science, cybernetics and automation

INVESTIGATION OF THE RELATIONSHIP BETWEEN SOFTWARE METRICS MEASUREMENTS AND ITS MAINTAINABILITY DEGREE	Oleksandr O. Shapoval, student, National University "Kiev-Mohyla Academy", - Ukraine
	Andrii Hlybovets, Doctor of Technical Sciences, docent, National University "Kiev-Mohyla Academy", - Ukraine
DRONS, AND WHY FARMERS USING THEM?	Vorona Daniil, student, Separated subdivision of National University of Life and Environmental Sciences of Ukraine "Nizhin Agrotechnical College", - Ukraine
	Orel Olha, PhD inpedagogical sciences, Separated subdivision of National University of Life and Environmental Sciences of Ukraine "Nizhin Agrotechnical College", - Ukraine
DEVELOPMENT OF DIGITAL COMPETENCE OF HIGHER EDUCATION STUDENTS	Henseruk Halyna Romanivna, PhD inpedagogical sciences, docent, Ternopil National Pedagogical University named after V. Hnatyuk, - Ukraine

Security systems in the modern world

RECRUITING AND TRAINING YOUTH TO PREPARE FOR VOLUNTEERING IN LIFE SAFETY	Timofeev Vladimir Dmitrievich, PhD intechanical sciences, North-Eastern Federal University named after M.K. Ammosov, - Russia
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Development of transport and transport systems

SYSTEM RESEARCH IN THE TRANSPORT LOGISTICS	Olexandr Kirkin, PhD in technical sciences, docent, Priazovsky state technical university, - Ukraine
LOGISTICS OF THE RESOURCE OF THE LIFE CYCLE OF WAGONS IN THE STREAM PROCESSES OF THE INDUSTRIAL ENTERPRISE	Khara Maryna, PhD in technical sciences, docent, Priazovsky state technical university, - Ukraine

Architecture and construction

PVC-BASED FINISHING MATERIALS FOR THE CONSTRUCTION INDUSTRY	Novosadov Nikolay Ivanovich, student, Belgorod State Technological University. V.G. Shukhov, - Russia
	Shcherbakov Alexander Sergeevich, student, Belgorod State Technological University. V.G. Shukhov, - Russia
	Klyuchnikova Natalya Valentinovna, PhD in technical sciences, docent, Belgorod State Technological University. V.G. Shukhov, - Russia
	Klepikova Maria Alekseevna, student, Belgorod State Technological University. V.G. Shukhov, - Russia
	Matveenکو Darya Sergeevna, student, Belgorod State Technological University. V.G. Shukhov, - Russia

Physics and mathematics

MECHANISM OF RADIATION DAMAGE IN SUPERION CRYSTALS IN THE MODEL OF UNSTABLE COUPLES.	Reshetnyak Yuriy Borisovich, PhD in Physics and Mathematics, docent, National University of Pharmacy, - Ukraine
ELECTRODELESS STUDY OF THE SPECIFIC ELECTRICAL CONDUCTIVITY OF DILUTED AQUEOUS SOLUTIONS OF NaCl	Slobodyan Vsevolod Zinovievich, PhD in Physics and Mathematics, Chernivtsi National University Yu Fedkovich, - Ukraine
	Hutsul Oksana Vsevolodovna, PhD in Physics and Mathematics, VSUZU "Bukovina State Medical University", - Ukraine

Chemistry and pharmaceuticals

ANALYSIS OF DEPENDENCE OF MICROBIOLOGICAL SAFETY OF MOTHERWORT AQUA SOLUTIONS ON STORAGE CONDITIONS	Pikhaleiko Kirill Vladislavovich, student, FSBEI PO Volgograd State Agrarian University, - Russia
	Minchenko Lyubov' Aleksandrovna, PhD in agricultural sciences, docent, FSBEI PO Volgograd State Agrarian University, - Russia
	Spivak Marina Efimovna, Doctor of Biological Sciences, Professor, FSBEI PO Volgograd State Agrarian University, - Russia
SORPTION-ATOMIC- ABSORPTION METHODS OF A(III) DETERMINATION IN PHARMACEUTICAL PRODUCTS	Konoplitska Olena Petrivna, PhD in Chemistry, Taras Shevchenko National University of Kyiv, - Ukraine
	Zaitseva Galyna Mykolaivna, PhD in Chemistry, docent, Bohomolets National Medical University, - Ukraine

Medicine and healthcare

ARTERIAL HYPERTENSION AS A PROGNOSTIC FACTOR OF ADVERSE COURSE AND LONG TERM CONSEQUENCES OF MYOCARDIAL INFARCTION IN PATIENTS WITH TYPE 2 DIABETES MELLITUS.	Holovatska Larisa, ChVUZ Kiev Medical University, - Ukraine
METABOLIC CHANGES OF LIPIDS IN THE BLOOD OF PATIENTS WITH PULMONARY TUBERCULOSIS WITH SEVERE CLINICAL COURSE	Pikas Olha Bohdanivna, Doctor of Medical Sciences, Professor, NMU named after A.A. Bogomolets, - Ukraine
INFLUENCE OF SYMBITER ON THE LEVEL OF GASTRIN AND MICROFLORA OF THE DIGESTIVE CHANNEL IN RATS	Pikas Petro Bohdanovych, NMAPO named after P.L. Shupika, - Ukraine

Economics and trade

WORD EXPERIENCE OF INNOVATIVE BIOECONOMIC DEVELOPMENT OF THE AGRICULTURAL SECTOR	Rogach Svitlana, Doctor of Economic Sciences, Professor, National University of Bioresources and Environmental Management of Ukraine, - Ukraine
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Management and marketing

SCIENTIFIC AND PRACTICAL APPROACH TO THE ENTERPRISE STRATEGY FORMATION	Chernysheva Olena Mykhailivna, Ukrainian State University of Chemical Technology, - Ukraine
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Education and pedagogy

DEVELOPMENT OF ECONOMIC COMPETENCE OF TRAINERS BY USING INTERACTIVE METHODS	Novoseleckaya Julia Valerievna, GBPOU IO "IRKPO", - Russia
	Svetlova Ksenia Olegovna, GBPOU IO "IRKPO", - Russia
PECULIARITIES OF STUDENTS' SOCIAL SNTERACTION IN INCLUSIVE ENVIRONMENT	Fert Olha Grigorivna, PhD in pedagogical sciences, Associate Professor of the Department of Special Education and Social Work of the Faculty of Pedagogical Education, Lviv National University. I. Franko, - Ukraine
INNOVATIVE METHODS OF TEACHING ASTRONOMY	Serhii Mokhun, PhD in technical sciences, docent, Ternopil National Pedagogical University named after Volodymyr Hnatiuk, - Ukraine
	Fedchyshyn Olha, PhD in pedagogical sciences, Ternopil National Pedagogical University named after Volodymyr Hnatiuk, - Ukraine
CREATIVE TEACHING AND LEARNING: INNOVATIVE APPROACHES TO FOSTERING STUDENTS' CREATIVITY IN HIGHER EDUCATION	Chyzhykova Olha Viktorivna, PhD in pedagogical sciences, Kryvyi Rih Economic Institute SHEE "Vadim Hetman Kiev National Economic University", - Ukraine
PECULIARITIES OF ENGLISH LANGUAGE ACQUISITION BY PRIMARY SCHOOL STUDENTS WITH SEVERE SPEECH DISORDERS	Tretyakova Elizaveta Alekseevna, student, NArFU - Northern Arctic Federal University, - Russia

TINKERCAD AS AN ENVIRONMENT OF STEM EDUCATION	Kukh Oksana Mychfjlivna, applicant, Senior Lecturer, - Ukraine
	Pyshchal Andrij Oleksandrovych, graduate student, - Ukraine
	Kukh Arksdiy Mykolajovyx, Doctor of Pedagogical Sciences, Professor, KAMENETS-PODILSKY National University named after Ivan Ohienko, - Ukraine
MODERNIZATION OF MASTER'S DEGREE PROGRAMMES	Iryna Stavvytska, PhD in pedagogical sciences, docent, KPI them. Igor Sikorsky, - Ukraine
EFFECTIVE FOREIGN LANGUAGE TEACHING STRATEGIES IN TECHNICAL HIGH SCHOOL	Chaikovska Olha Volodymyrivna, State Agrarian and Engineering University in Podilya, - Ukraine

Psychology and Sociology

THE PHENOMENON OF YOUTH SOCIALIZATION IN THE CONDITION OF INFORMATION SOCIETY: FEATURES, PROBLEMS, RISKS	Nieviekina Halina Ivanivna, specialist, Senior Lecturer, Odessa State Ecological University, - Ukraine
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Philology, linguistics and literary studies

ON THE QUESTION OF THE ORIGIN OF VISUAL POETIC IMAGERY	Aksenova Anastasia Alexandrowna, Kemerovo State University, - Russia
LINGUOSTYLISTIC ANALYSIS OF A SCIENTIFIC TEXT	Prykhodko Nataliia Stepanivna, PhD in Philology, Senior Lecturer, Lesya Ukrainian Eastern European National University, - Ukraine
FEATURES OF TRANSLATION OF CULTURALLY SPECIFIC VOCABULARY	Tolbatova Olena, student, Sumy rustic pedagogical university of the name A.S. Makarenka, - Ukraine

Legal and political sciences

<p>EXPANDING THE USE OF DIGITAL TECHNOLOGIES IN THE ELECTORAL PROCESS AS A WAY TO PREVENT THE OCCURRENCE OF ELECTORAL DISPUTES</p>	<p>Markina Elena Vladimirovna, PhD in Law, docent, FSBEI RGUE RINH, - Russia</p>
<p>MODERNIZATION OF PUBLIC ADMINISTRATION AT THE LEVEL OF LOCAL DEMOCRACY</p>	<p>Kolosiuk I.A. , PhD in Philosophy, docent, Podolsk State Agrarian and Technical University, - Ukraine Kirika D.V., PhD in Law, docent, Podolsk State Agrarian and Technical University, - Ukraine</p>

June 12, 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



A.G. Shibaev

SWorld Project Manager

Ph.D.



S.V. Kuprienko