



# *International scientific conference*

*SWorld&ProConference*

## **International scientific conference (USA)**

# **C** Modern systems of science and education in the USA, EU and other countries '2022 **onference program**

*JANUARY 25-26, 2022*

### **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 250 doctors of sciences in all areas of the symposium. Learn more at [www.proconference.org](http://www.proconference.org)*



**January 18, 2022:** The beginning of the sections of the Conference.

**Innovative engineering, technology and industry**

MATHEMATICAL MODELING OF EXTRACTION PROCESSES OF BIOLOGICALLY ACTIVE SUBSTANCES FROM THE BLACK SEA HERBAL SHRIMP PALAEMON ADSPERSUS, RATHKE 1837	Bal-Prilipko Larisa Vaclovna, Doctor of Technical Sciences, Professor
	Lebska Tetiana Konstantinovna, Doctor of Technical Sciences, Professor
	Lebsky Sergey Olegovich, graduate student
	Slobodyanyuk Natalia Mikhailovna, PhD in Agricultural Sciences, docent
IMPROVEMENT OF ERGONOMIC PROPERTIES OF AUXILIARY SUPPORTS OF FIXTURES	Basov Bohdan Serhiiovych, graduate student
	Dynnyk Oksana Dmytrivna, PhD in technical sciences, docent
	Kushnirov Pavlo Vasylovych, PhD in technical sciences, docent
	Stupin Boris Anatoliiovych, PhD in technical sciences, docent
APPLICATION OF POWDER METALLURGY METHODS IN PRINTING PROCESSES	Morozov Andrij Sergijovych, PhD in technical sciences, docent

**Informatics, cybernetics and automation**

FOREST MONITORING INFORMATION SYSTEM DURING FIRE HAZARDOUS PERIOD	Bandurka Olena Ivanivna, graduate student
	Shvaiko Valerii Grigorovich
	Svynchuk Olha Vasylivna, PhD in Physical and Mathematical Sciences, docent
ANALYSIS OF MODERN DOCUMENT SYSTEMS	Korobeinikova Tetiana I, PhD in technical sciences, docent
	Pustovit Ihor K., student

**Development of transport and transport systems**

ANALYSIS OF TRAFFIC CONTROL SYSTEMS OF JAPAN AND ISRAEL AS MAJOR SUBSIDIES FOR PROVIDING TRANSPORT SAFETY	Ferdman Hennadii Petrovich, PhD in Public Administration, senior researcher
RESEARCH OF THE REGULARITIES OF THE INFLUENCE OF DYNAMIC FACTORS ON THE PROCESSING OF THE WAGON FLOW IN THE SYSTEM OF DUAL OPERATIONS OF A METALLURGICAL ENTERPRISE	Maslak Anna, PhD in technical sciences, docent

**Medicine and healthcare**

INFLUENCE OF A HYPOCALORIC DIET ON THE PARAMETERS OF NONSPECIFIC HUMORAL IMMUNITY IN RATS	Pavlova Olena Olecsiiivna, Doctor of Medical Sciences
	Sirenko Viktor Anatoliiovych, PhD in Medical Sciences



### **Biology and ecology**

PREPARATION "ZHYTSEN" – MICROBIOLOGICAL FERTILIZER WITH COMPLEX ACTION	Feklistova Iryna, PhD in biological sciences
	Grineva Iryna
	Lomonosova Veronika
	Maslak Diana
	Maximova Natalia, Doctor of Biological Sciences, Professor
	Sadovskaya Liudmila
	Skakun Tatsiana
MICROCLONAL REPRODUCTION OF DECORATIVE PLANTS OF THE GENUS RHODODENDRON L.	Andreieva Valentyna, PhD in agricultural sciences, docent
	Shepeliuk Mariia, PhD in agricultural sciences

### **Agriculture, forestry, fisheries and water management**

SOIL EROSION AND SALINIZATION ON THE COAST OF THE BUGUN IRRIGATION RESERVOIR	Beksultanov Marat Kazmagambetovich
	Ladyka Marina Nikolayevna, PhD in Agricultural Sciences, docent
	Naumovskaya Olena Ivanovna, PhD in Agricultural Sciences, docent
	Starodubtsev Vladimir Mikhailovich, Doctor of Biological Sciences, Professor
DYNAMICS OF THE DEVELOPMENT OF MARAL BREEDING IN THE ALTAI TERRITORY FOR 2016-2020	Nepriyatel Alexey Anatolyevich, doctor of agricultural sciences
	Tishkova Yelena Vladimirovna , PhD in Agricultural Sciences

### **Economy and trade**

SPECIFICATION OF THE APPROACH TO FORECASTING AND EVALUATING CYBERSPORT INTERFACE RESOURCES	Chyzmar Ivan, graduate student
THE STATE OF INVESTMENT AND INNOVATION SUPPLY IN THE FIELD OF VOCATIONAL EDUCATION IN THE DNIPROVSK REGION	Kozyr Yelyzaveta
	Kravchenko mykola, Doctor of Economic Sciences, Professor

### **Management and marketing**

ORGANISATION AND SUCCESSFUL FUNCTIONING OF CROSS-CULTURAL COMMUNICATIONS: THE FUTURE OF CORPORATE MANAGEMENT	Finagina Olesia Valentynivna, Doctor of Economic Sciences, Professor
	Pavlovska Anna Stanislavivna, Doctor of Economic Sciences, Professor
	Prygodiuk Olena Mykolaivna, PhD in Economics, docent
INVESTMENT SUPPORT OF UKRAINIAN AGRICULTURAL SECTOR: INNOVATIONS AND INTERREGIONAL PARTNERSHIP	Khoroshun Yuliia Victorivna
	Mylnichenko Serhii Mykhailovych, PhD in Economics, docent
	Prodanova Larysa Vasilievna, Doctor of Economic Sciences, Professor



### **Education and pedagogy**

THE FORMATION PROCESS OF ENVIRONMENTAL EDUCATION IN GERMANY	Aleksandrova Elena Vasilievna, PhD in Historical Sciences, docent
	Samokhina Ekaterina Aleksandrovna, specialist
ASSESSMENT OF THE FORMATION OF TRENDS IN THE DEVELOPMENT OF COMPUTER ADDICTIONS IN THE STUDENT POPULATION OF THE HIGHER EDUCATION INSTITUTION	Lakeykina Irina Aleksandrovna
THEORETICAL ASPECTS OF CREATING RESOURCE ROOMS IN SCHOOLS	Novyk Iryna, PhD in pedagogical sciences
DEVELOPMENT OF THE CREATIVE POTENTIAL OF TEACHERS IN THE SYSTEM OF POSTGRADUATE EDUCATION	Shopina Maryna Oleksandrivna, docent
	Yakunin Yaroslav Yuriyovych, docent

### **Physical education and sports**

COMPLEX REHABILITATION OF OBESITY OF THE 1st DEGREE IN FIRST-YEAR GIRLS WITH VOLLEYBALL MEANS AND THE ADAPTONIC DRUG TRIASTIN	Begmetova Marina Khasanovna
SPEED-POWER AND COORDINATION CAPABILITIES OF THE LOWER EXTREMITIES AS COMPONENTS OF MOTOR ASYMMETRY	Gladkikh Tatyana Vasilievna
	Sentyabrev Nikolay Nikolayevich , Doctor of Biological Sciences, Professor

### **Psychology and Sociology**

THEORETICAL MODEL OF THE DEVELOPMENT OF COMBINATORIAL ABILITIES IN THE STRUCTURE OF INTELLIGENCE	Katkova Elena Nikolaevna, PhD in psychological sciences, docent
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### **Philology, linguistics and literary studies**

WAVES OF FEMINISM: HISTORY AND PRESENT	Zelenko Liudmyla Dmitrievna, student
AGE DIFFERENTIATION OF AMERICANS AS A FACTOR OF THE ENGLISH LANGUAGE LEXICAL SYSTEM DEVELOPMENT	Dmyterko Yevgeniya, Senior Lecturer
	Wieler Ganna, Senior Lecturer
APPLICATION OF SEMIOTIC ANALYSIS IN MODERN LITERARY CRITICISM (THEORETICAL DISCOURSE)	Dmytrenko Victoriia Ihorivna, Doctor of Philology, Professor
	Khairulina Nailia Farytivna, PhD in Philology, docent
UKRAINIAN TEMPORAL VECTOR OF THE FIRST PSALM OF DAVID	Mitina Lubov Sergiivna, PhD in Philology, docent
MULTI-DISCIPLINARY TERMS IN SLAVIC, GERMANIC AND ROMAN LANGUAGES: METHOD OF MULTI-PARADIGMAL ANALYSES	Terekhova Svitlana Ivanivna, Doctor of Philology, Professor
	Zhabo Natalia Ivanovna , PhD in Philology, docent



**Legal and political sciences**

СОЦИОГЕННЫЕ РИСКИ РОССИЙСКОГО ОБЩЕСТВА	Sirota Naum Mihaylovich
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**History**

SUBJECT OF THE HISTORY OF SCIENCE AND TECHNOLOGY	Griffen Leonid Alexandrovich, Doctor of Technical Sciences, Professor
	Ryzheva Nadia Aleksandrovna, Doctor of Historical Sciences, Professor

**Art history and culture**

THE PROBLEM OF INTERPRETATION OF A MUSICAL WORK PERFORMED BY A SYMPHONY AND WIND ORCHESTRA (on the example of the introduction to the opera «Aleko» by S. Rachmaninov)	Fedorov Alexander
"Children's Songs" by P. I. TCHAIKOVSKY AND ANALYSIS OF THEIR FEATURES IN THE CONTEXT OF LIFE OF A RUSSIAN NOBLE ESTATE	Gao Yun, Ph.D. in History of Arts
COMPARATIVE ANALYSIS OF THE FUNCTIONAL AND PERFORMING SPECIFICITY OF SAXOPHONE VARIETIES:ORGANOLOGICAL AND PERFORMING ASPECTS	Ge Meng, Ph.D. in History of Arts
PROBLEMS AND MAIN COMPONENTS OF THE ORGANIZATION OF THE CONCERT AND PERFORMING ACTIVITY OF THE TRUMPETERS ENSEMBLE	Koroteev Alexander, Ph.D. in History of Arts
MUSICAL INSTRUMENTAL WORK OF KARLA STANITZ (in the context of the history and theory of the concerto genre)	Mokhov Alexander
COMPARATIVE ASPECTS OF INTERACTION OF DIFFERENT FORMS OF MUSICAL, THEATER AND CHOREOGRAPHY ART (on the example of the functioning of the National Academic Bolshoi Opera and Ballet Theater of Belarus	Wang Beike, master

**January 19, 2022:** 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**