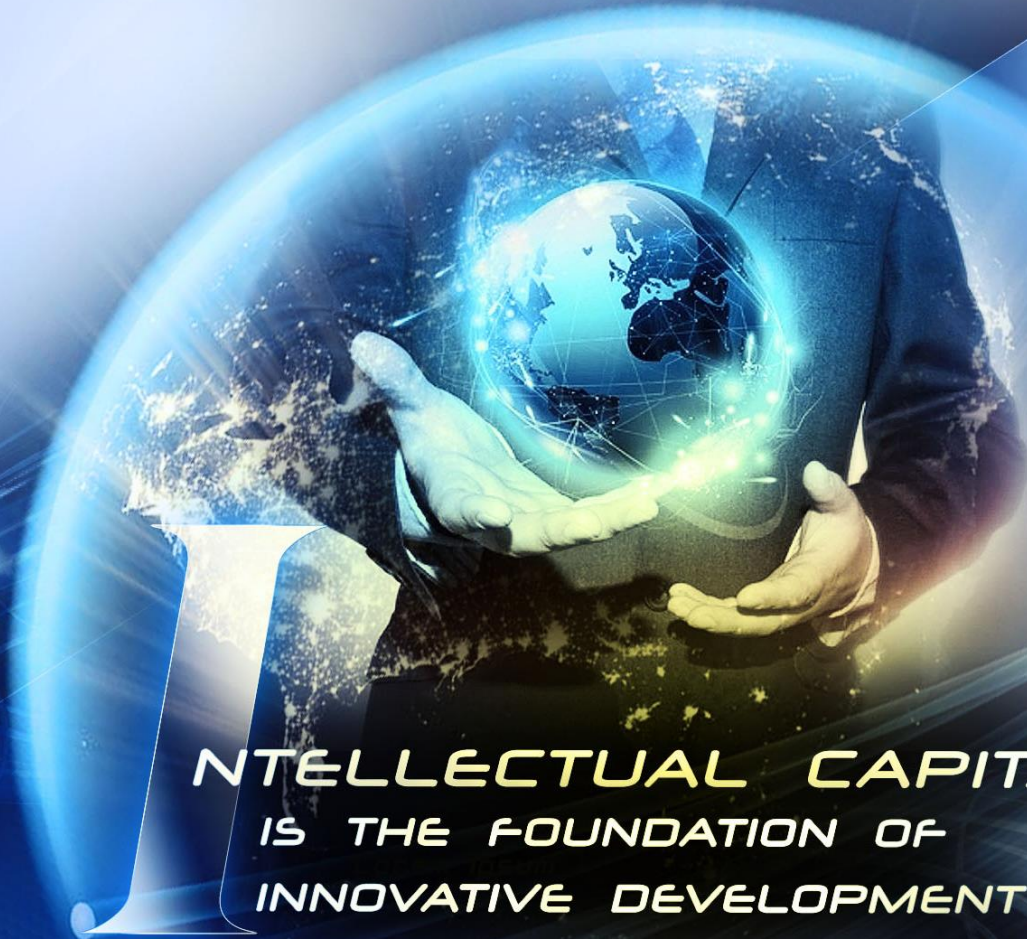


International scientific symposium

«ISE&IE» & SWorld

Symposium program



**INTELLECTUAL CAPITAL
IS THE FOUNDATION OF
INNOVATIVE DEVELOPMENT**

'2022

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April 29, 2022: The beginning of the sections of the Symposium.

Innovative engineering, technology and industry

CONCEPT OF INNOVATIVE DEVELOPMENT OF THE US ECONOMY	Mushenyk Iryna, PhD in Economics, docent, Higher Educational Institution "Podillia State University" - Ukraine
BEARING CAPACITY OF THE WHEEL AND RAIL DURING ROLLING STOCK TRAFFIC	Malinovskiy Yuriy Alexandrovich, PhD in technical sciences, docent, OSB "Krivoy Rog Professional College of the National Aviation University" - Ukraine
	Tsvirkun Sergij Leonidovich, PhD in technical sciences, Senior Lecturer, OSB "Krivoy Rog Professional College of the National Aviation University" - Ukraine
	Vlasenkov Dmitro Petrovich, Senior Lecturer, OSB "Krivoy Rog Professional College of the National Aviation University" - Ukraine
	Minenko Roman Vadimovich, PhD in Physical and Mathematical Sciences, Senior Lecturer, OSB "Krivoy Rog Professional College of the National Aviation University" - Ukraine
	Kravchatyi Andrii Volodimirovich, Senior Lecturer, OSB "Krivoy Rog Professional College of the National Aviation University" - Ukraine
	Dvoretzky Dmitry Nikolaevich, Senior Lecturer, OSB "Krivoy Rog Professional College of the National Aviation University" - Ukraine
	Tkachenko Andrey Sergeevich, Krivoy Rog National University - Ukraine

Computer science, cybernetics and automation

METHODS OF NUMERICAL INTEGRATION	Yarovenko Anatolii Grygorovych, PhD in technical sciences, docent, Vinnytsia National Agrarian University - Ukraine
DYNAMIC MEASUREMENT METHODS APPLICATION IN THE CONDUCTIVE CALORIMETRY	Vorobiov Leonid Yosypovych, Doctor of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of NAS of Ukraine - Ukraine
	Dekusha Leonid Vasylovych, Doctor of Technical Sciences, senior researcher, Institute of Engineering Thermophysics of NAS of Ukraine - Ukraine
	Ivanov Serhii Oleksandrovyh, PhD in technical sciences, Institute of Engineering Thermophysics of NAS of Ukraine - Ukraine
QUASI-OPTIMAL CONTROL OF THE CUTTING FORCE STABILIZATION LOOP OF MACHINE TOOLS	Toropov Anton Valeriiovych, PhD in technical sciences, igor sikorsky kyiv polytechnic institute - Ukraine



Security systems in the modern world

ENSURING THE SAFETY OF TECHNICAL SYSTEMS BY MANAGING TECHNOGENIC RISKS	Mitina Nataliia Borusivna, PhD in technical sciences, docent, Ukrainian State University of Chemical Technology - Ukraine
	Tkaliia Olga Ivanivna, PhD in technical sciences, docent, Ukrainian State University of Chemical Technology - Ukraine

Architecture and construction

RESEARCH OF THEORETICAL AND PRACTICAL ASPECTS OF RECONSTRUCTION OF CONSTRUCTION IN PROGRESS	Rosseikin Igor Nikolaevich, Pridnestrovian State University named after T.G. Shevchenko, Bendery Polytechnic Branch - Ukraine
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Physics and mathematics

INFLUENCE OF CYLINDRICAL ROTOR ECCENTRICITY RELATING TO STATOR ON HYDRAULIC LOSSES IN AQUEOUS DITALAN SOLUTIONS	Popadyuk Igor Yuriyovych, PhD in technical sciences, docent, Lviv Polytechnic National University - Ukraine
	Orel Vadym Ihorovych, PhD in technical sciences, docent, Lviv Polytechnic National University - Ukraine
	Pitsyshyn Bogdan Stepanovich, Senior Lecturer, Lviv Polytechnic National University - Ukraine
	Matlai Ivan Ivanovich, PhD in technical sciences, docent, Lviv Polytechnic National University - Ukraine

Medicine and healthcare

ORMONAL AND MOLECULAR GENETIC FEATURES OF MISSION OF PREGNANCY ON THE BACKGROUND OF OBESITY	Bulyk Tatiana Sergeevna, PhD in Medical Sciences, docent, Bucovinian State Medical University - Ukraine
ASYMPTOMATIC BACTERIURIA AND PREGNANCY: THE STATE OF MAIN MICROBIOLOGICAL ENVIRONMENTS IN VIEW OF POSSIBLE MECHANISMS AND OBSTETRICAL AND PERINATAL EFFECTS	Rynzhuk Larysa, PhD in Medical Sciences, docent, Bucovinian state medical university - Ukraine

Geology, geophysics and geodesy

THERMAL DESTRUCTION OF COALS, METAMORPHISM OF COAL SEAMS AND THEIR HAZARDOUS PROPERTIES	Rudniev Yevhen, PhD in technical sciences, docent, Volodymyr Dahl East Ukrainian National University - Ukraine
	Antoshchenko Mykola, Doctor of Technical Sciences, Professor, Volodymyr Dahl East Ukrainian National University - Ukraine
	Filatieva Elvira, PhD in technical sciences, Volodymyr Dahl East Ukrainian National University - Ukraine
	Filatiev Mykhailo, Doctor of Technical Sciences, docent, Volodymyr Dahl East Ukrainian National University - Ukraine
	Brozhko Rostyslav, PhD in technical sciences, Volodymyr Dahl East Ukrainian National University – Ukraine



HYDROGEOLOGICAL INDICATORS OF STRESS-DEFORMED STATE OF SEISMOGENERATING REGION	Ignatyshyn Monika Beylivna , Subbotin Institute of Geophysics of National Academy of Sciences of Ukraine. - Ukraine
	Ignatyshyn Vasyl Vasyliovych , PhD in Physical and Mathematical Sciences, Subbotin Institute of Geophysics of National Academy of Sciences of Ukraine. Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education - Ukraine
	Ignatyshyn Adalbert Vasyliovych, Subbotin Institute of Geophysics of National Academy of Sciences of Ukraine. - Ukraine
	Izhar Tibor Yosypovych , PhD in geographical sciences, Ferenc Rakoczi II Transcarpathian Hungarian College of Higher Education - Ukraine

Economy and trade

BASIS OF MAPPING OF REORIENTATION OF THE NATIONAL ENTERPRISE MANAGEMENT SYSTEM FOR SUSTAINABLE DEVELOPMENT	Dankanych Andrii , graduate student, Mukachevo State University - Ukraine
TRANSFORMATION OF TOOLS OF ENVIRONMENTAL ECONOMY TO STIMULATE RATIONAL LAND USE	Bashlai Serhii, PhD in Economics, docent, Sumy National Agrarian University - Ukraine
ASSESSMENT OF THE LEVEL OF ECONOMIC EFFICIENCY OF MAIZE PRODUCTION ON GRAIN AND DIRECTIONS OF ITS INCREASE	Sulima Nataliia Nikolaevna, PhD in Economics, docent, National university of life and environmental sciences of Ukraine - Ukraine
	Gutsul Tatiana Anatoleevna, PhD in Economics, docent, National university of life and environmental sciences of Ukraine - Ukraine

Management and marketing

VARIABLES FOR EVALUATING AND INFLUENCING ORGANIZATIONAL BEHAVIOR	Jorovlea Elvira Leon, Doctor of Economic Sciences, Professor, ASEM - Moldova
INNOVATIVE METHODOLOGICAL TOOLS OF ACTUARIAL ACCOUNTING	Manachynska Yuliya, PhD in Economics, docent, Chernivtsi Institute of Trade and Economics, State University of Trade and Economics - Ukraine

Tourism and recreation

DEVELOPMENT OF TOURIST SERVICES IN THE ASPECT OF INNOVATIVE LOGISTICS	Marusei Tetyana Volodymyrivna, PhD in Economics, docent, Kamianets-Podilskyi Ivan Ogiienko national university - Ukraine
	Belinska Kristina Olexandrivna, PhD in technical sciences, Senior Lecturer, Kamianets-Podilskyi Ivan Ogiienko national university - Ukraine



Education and pedagogy

<p>STUDENT MONITORING AS A FACTOR OF IMPROVING THE QUALITY OF EDUCATION IN ZVO</p>	<p>Oleksin Yuriy Petrovich, doctor of pedagogical sciences, Professor, National University of Water Management and Environmental Sciences - Ukraine</p>
	<p>Kochubey Alla Vladimirovna, PhD in pedagogical sciences, docent, National University of Water Management and Environmental Sciences - Ukraine</p>
	<p>Sokal Valentina Anatoliyivna , PhD in pedagogical sciences, docent, National University of Water Management and Environmental Sciences - Ukraine</p>
	<p>Shevchuk Tamara Yevgenivna, PhD in pedagogical sciences, docent, National University of Water Management and Environmental Sciences - Ukraine</p>
	<p>Yakubovska Svitlana Sviatoslavivna, PhD in pedagogical sciences, docent, National University of Water Management and Environmental Sciences - Ukraine</p>
<p>FORMATION OF THE READINESS OF FUTURE SUBJECTS OF LAW ENFORCEMENT ACTIVITIES FOR PROFESSIONAL SELF-REALISATION IN THE ACADEMIC PROCESS</p>	<p>Rybalko Liudmila Sergiivna, doctor of pedagogical sciences, Professor, H. S. Skovoroda Kharkiv National Pedagogical University - Ukraine</p>
	<p>Zahrebelnyi Oleksandr Vasyliovych, PhD in pedagogical sciences, National Academy of the National Guard of Ukraine, - Ukraine</p>
	<p>Chernovol-Tkachenko Raisa Ivanivna, PhD in pedagogical sciences, Professor, Institute of Postgraduate Education and Management H. S. Skovoroda Kharkiv National Pedagogical University - Ukraine</p>
	<p>Fidiaieva Tetiana Sergiivna, graduate student, Institute of Postgraduate Education and Management H. S. Skovoroda Kharkiv National Pedagogical University - Ukraine</p>

Philology, linguistics and literary studies

<p>TRANSLATOR'S TEXT ANALYSES OF PARABLES IN FRAMES OF THE THEORY OF MULTI-PARADIGMATICITY (BASED ON RUSSIAN AND ENGLISH)</p>	<p>Terekhova Svitlana Ivanivna, Doctor of Philology, Professor, Kyiv National Linguistic University - Ukraine</p>
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Legal and political sciences

<p>REVOLUTION OF DIGNITY: THE FINALIZING OF THE DISCOURSE OF SLAVOPHILES AND UKRAINOPHILES</p>	<p>Marchenko Svitlana Davydivna, PhD in Historical Sciences, Polis National University - Ukraine</p>
	<p>Muliar Volodymyr Illich, doctor of philosophical science, Professor, Polis National University - Ukraine</p>



History

TRADITIONS OF KYIVAN RUS IN TRANSCARPATHIA IN MATERIAL AND SPIRITUAL CULTURE (BASED ON WRITTEN AND ARCHEOLOGICAL SOURCES)	Penyak Pavlo Stepanovych, PhD in Historical Sciences, senior researcher, Uzhhorod National University - Ukraine
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April 30, 2022: Summarizing. Recommendations for the publication of materials in the monograph. Closing of the annual scientific-practical Symposium.

Chairman of the Organizing Committee

Doctor of Technical Sciences, Professor, Academician

A.G. Shibaev

SWorld Project Manager

Ph.D.

S.V. Kuprienko