

## PROGRAM COMMITTEE

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**Bushuyev Sergey**, professor, Ukrainian Project Management Association "UKRNET, Kiev, Ukraine

**Chumachenko Igor**, professor, O.M. Beketov Kharkiv National University of Urban Economy, Kharkiv, Ukraine

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**Jonek-Kowalska Izabela**, professor, Department of Economics and Computer Science, Silesian University of Technology, Zabrze, Poland

**Khusainova Myra**, professor, Kazakhstan Project Management Association, Almaty, Kazakhstan

**Kononenko Igor**, professor, National Technical University Kharkiv Polytechnic Institute, Kharkiv, Ukraine

**Kryvinska Natalia**, professor, Comenius University, Bratislava, Slovakia

**Kunanets Nataliia**, professor, Lviv Polytechnic National University, Lviv, Ukraine

**Lebkowski Piotr**, professor, AGH University of Science and Technology, Krakow, Poland

**Lukyanov Dmytro**, PhD, Belarusian University, Minsk, Belarus

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**Obradovich Vladimir**, professor, University of Belgrade, Belgrade, Serbia

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**Pasichnyk Volodymyr**, professor, Lviv Polytechnic National University, Lviv, Ukraine

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**Romanenkov Yuri**, professor, National Aerospace University, Kharkiv Aviation Institute, Kharkiv, Ukraine

**Sachenko Anatoliy**, professor, Radom University of Technology, Radom, Poland

**Tanaka Hiroshi**, professor, University of Tokyo, Tokyo, Japan

**Wolff Carsten**, professor, Dortmund University of Applied Sciences and Arts, Dortmund, Germany



## International Workshop IT Project Management 2021

16 February, 2021

Slavsko, Lviv region, Ukraine

The organizers of the conference

**National Technical University "Kharkiv  
Polytechnic Institute"**

**Ukrainian Association of Project Management**

**Lviv Polytechnic National University**

**Dortmund University of Applied Sciences and  
Arts represented by the central scientific  
"Institute for the Digital Transformation  
of Application and Living Domains (IDIAL)",  
Dortmund, Germany**

**Department of Economics and Computer  
Science of Silesian University of Technology,  
Zabrze, Poland**

**University of the Basque Country, Bilbao, Spain**

**AGH University of Science and Technology,  
Krakow, Poland**

## ORGANIZING COMMITTEE

**Kononenko Igor**, professor, National Technical University Kharkiv Polytechnic Institute

**Kunanets Nataliia**, professor, Lviv Polytechnic National University, Lviv, Ukraine

**Lytvyn Vasyl**, professor, Lviv Polytechnic National University, Lviv, Ukraine

**Veretennikova Nataliia**, PhD, Lviv Polytechnic National University, Lviv, Ukraine



	12:00-12:10	<b>Denys Gobov and Inna Huchenko</b> Software Requirement Elicitation Techniques Selection Method for the Project Scope Management	15:20-15:30	<b>Heorhii Olekh, Kateryna Kolesnikova, Tetiana Olekh and Olga Mezentseva</b> Environmental Impact Assessment Procedure As The Implementation Of The Value Approach In Environmental Projects
	12:10-12:20	<b>Tetyana Honcharenko, Svitlana Tsiutsiura, Kateryna Kyivska, Olena Balina and Iryna Bezklubenko</b> Transform Approach for Formation of Construction Project Management Teams Based on Building Information Modeling	15:30-15:40	<b>Sergiy Bezshapkin, Roman Korzh, Olena Verenysh and Ihor Vasyliiv</b> State-of-the-art Geoinformation Technologies Use in the Road Traffic Management
	12:20-12:30	<b>Tetyana Honcharenko, Viktor Mihaylenko, Yevhenii Borodavka, Elena Dolya and Volodymyr Savenko</b> Information Tools for Project Management of the Building Territory at the Stage of Urban Planning	15:40-15:50	<b>Nataliia Kunanets, Anna Synko and Nataliia Veretennikova</b> Information System for Sewing Enterprise
	12:30-12:40	<b>Anatoliy Shakhov, Varvara Piterska, Olha Sherstiuk, Igbal Babayev and Volodymyr Botsaniuk</b> Mechanisms for the Effective Sharing of Risks of Seaport Concession Projects	15:50-16:00	<b>Anatoliy Tryhuba, Roman Ratushny, Ivan Horodetskyi, Yaroslav Molchak and Vitalij Grabovets</b> The Configurations Coordination of the Projects Products of Development of the Community Fire Extinguishing Systems with the Project Environment
	12:40-12:50	<b>Sergiy Rudenko, Tetiana Kovtun and Tetiana Smokova</b> Breaking Risk the Integration Links between the Participants of Transport and Logistic Infrastructure Projects	16:00-16:10	<b>Maryna Kutsenko and Yevheniya Boiko</b> Features of Forming a Successful IT Project Team and Method of Team Leader Choosing
	12:50-13:00	<b>Dmytro Lukianov, Viktor Gogunskii, Olexii Kolesnikov, Kateryna Kolesnikova and Krystsina Mazhei</b> Using Google Trends to Analyze Global Trends among Modern Approaches in Organization Management	16:10-16:20	<b>Ivan Oberemok and Nataliia Oberemok</b> Prioritizing Project Stakeholders
	13:00-13:10	<b>Dmytro Lukianov, Yuri Primak, Viktor Gogunskii and Olexii Kolesnikov</b> Passion and Confidence in Success as Unaccounted Factors for ICB 4.0 IPMA Model	16:20-16:30	<b>Igor Kononenko and Maximilien Kpodjedo</b> The Basics of the Project Portfolio Management Generalized Body of Knowledge
	13:10-13:20	<b>Rusan Nadiia and Oleksandr Voitenko</b> Emotional Intellectual and Cognitive Factors of Success in Project Management	16:30-16:40	<b>Viktor Morozov, Anna Kolomiets, Olga Tseliv and Sergey Kolomiets</b> Construction of a Mathematical Model for Analyzing the Effectiveness of IT Startups
	13:20-13:30	<b>Tetiana Shestakevych, Oleksandr Volkov</b> The Criteria for Choosing the Optimal Solution Under the Uncertainty in Project Management	16:40-16:50	<b>Alla Bondar, Sergiy Bushuyev, Victoria Bushuyeva and Svitlana Onyshchenko</b> Complementary Strategic Model for Managing Entropy of the Organization
	13:30-13:40	<b>Dmytro Kobylkin, Oleh Zachko, Roman Ratushny, Carsten Wolff and Andriy Ivanusa</b> Models of Content Management of Infrastructure Projects Mono-Templates under the Influence of Project Changes	16:50-17:00	<b>Anatoliy Tryhuba, Vitaliy Boyarchuk, Inna Tryhuba, Oksana Boiarchuk, Nataliia Pavlikha and Nadiia Kovalchuk</b> Study of the Impact of the Volume of Investments in Agrarian Projects on the Risk of Their Value
	13:40-13:50	<b>Sergiy Chernov, Sergiy Titov, Ludmila Chernova, Nataliia Kunanets, Varvara Piterska, Lubava Chernova, Lubomyr Petryshyn and Yuriy Shcherbyna</b> Efficient Algorithms of Linear Optimization Problems Solution	17:00-17:10	<b>Oleh Kovalchuk, Oleh Zachko, Hiroshi TANAKA and Dmytro Kobylkin</b> IT Development of HR System in the Field of Human Safety
	13:50-14:00	<b>Olga Cherednichenko, Oleksandr Matveiev, Olha Yanholenko and Rositsa Maneva</b> Multi-Agent Modeling of Project Management Processes in Distributed Teams	17:10-17:20	<b>Pavlo Lub, Vitaliy Pukas, Andriy Sharybura, Roman Chubyk and Olga Lysiuk</b> The Information Technology Use for Studying the Impact of the Project Environment on the Timelines of the Crops Harvesting Projects
	14:00-14:10	<b>Iurii Teslia, Iulia Khlevna, Oleksii Yehorchenkov, Hryhoriy Zaspas and Andrii Khlevny</b> The Concept of Integrated Information Technology of Enterprises Project Activities Management Implementation	17:20-17:30	<b>Olga Artemenko, Nataliia Kunanets, Volodymyr Pasichnyk and Vasyl Kut, Oleksandr Lozytskyi</b> Mobile Location-Based Social Distancing Recommender System with Context Evaluation: a Project Approach
	14:10-14:20	<b>Alexander Timinsky, Oleksandr Voitenko, Lyudmila Chernova and Liubava Chernova</b> Methodological approach to the implementation of the Biadaptive Development Program in the Organization on the Basis of Cognitive Improvement of Key Competencies	17:30-17:40	<b>Petro Kravets, Vasyl Lytvyn, Victoria Vysotska, Yevhen Burov and Ivanna Andrusyak</b> Game Task of Ontological Project Coverage
	14:20-14:30	<b>Ivan Kizlivskiy, Oleksandr Shpak, Nataliia Kunanets and Antonii Rzhuevskiy</b> Creation of a System for Providing Metrological Control of Output Parameters of Ultrasound Medical Equipment	17:40-17:50	<b>Nataliia Kunanets, Marta Karp and Tetiana Yaremchuk</b> Paragraphemic Component of Multimodal Text Analyzed in Software Product Written in Python
	14:30-14:40	<b>Nataliia Yehorchenkova, Oleksii Yehorchenkov and Anton Sazonov</b> Project Management Information Systems: an Experience of Developing and Implementation on a Production Enterprise. Case Study	17:50-18:00	<b>Yurii Matseliukh, Victoria Vysotska, Myroslava Bublik, Tetiana Kopach and Olha Korolenko</b> Network Modelling of Resource Consumption Intensities in Human Capital Management in Digital Business Enterprises by the Critical Path Method
	14:40-14:50	<b>Yurii Dubas, Valentyna Mudrokhia and Volodymyr Pasichnyk</b> Information System for the Formation of Individual Educational Trajectories of Students of IT Specialties	18:00-18:10	<b>Roman Krokhnalnyy, Halyna Krokhnalna, Parviz Kazymi and Danylo Krokhnalnyi</b> Information and Terminological Concepts of Project Actions in Higher Education Domain
	14:50-15:00	<b>Sergiy Rudenko and Tetiana Kovtun</b> Creation of the Eco-Logistic System Project Products Configuration in the Conditions of Uncertainty	18:10-18:20	<b>Sergiy Bushuyev, Igbal Babayev, Denis Bushuyev, Natalia Bushuyeva and Jahid Babayev</b> Emotional Behavior in the "Infodemic vs. Pandemic vs. Pandemic" modeling COVID-19
	15:00-15:20	<b>Coffee break</b>	18:20-18:30	<b>Sergiy Bushuyev, Carsten Wolff, Stephan Recker and Olena Verenysh</b> Agile-Oriented Management Educational Projects on the Base of the Global Trends
			18:30-18:40	<b>Nadiia Vasylyuk, Lesia Dubchak and Anatoliy Sachenko</b> Fuzzy Controller of IT Project Management
			18:40-18:50	<b>Oleg Dulishkovych, Hrystyna Lipyana, Oleg Sachenko, Taras Lendyuk, Oleksandr Osolinskiy and Ivan Kit</b> Business Process Management of Virtual Enterprise based on Augmented Reality