

International Scientific and Technical Conference

INTEGRATED COMPUTER TECHNOLOGIES IN MECHANICAL ENGINEERING – SYNERGETIC ENGINEERING

December 28, 2023 – Kharkiv, Ukraine.

Organized by:

NATIONAL AEROSPACE UNIVERSITY "KHARKIV AVIATION INSTITUTE"



Patronized by:

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE



KHARKIV REGIONAL STATE ADMINISTRATION



GENERAL SCHEDULE (UTC+2)

December 28, 2023 (Thursday)

8:20	TESTING SESS	SION: https://meet.google.co	m/tur-jkmi-hia
8:25		REGISTRATION OPENS	
8:30	(CONFERENCE OPENING	
8:40		PLENARY SESSION	
9:00	Session 1 – MECHANICAL ENGINEERING https://meet.google.co m/tur-jkmi-hia	Session 2 – SMART SYSTEMS AND IT- INFRASTRUCTURE https://meet.google.c om/qfg-ujgm-yov	Session 3 – CONTROL SYSTEMS AND BUSINESS INFORMATICS https://meet.google.com/zxs-hmqg-sgz
11:50		TECHNICAL BREAK	
12:00	Session 1 – MECHANICAL ENGINEERING https://meet.google.co m/tur-jkmi-hia	Session 2 – SMART SYSTEMS AND IT- INFRASTRUCTURE https://meet.google.c om/qfg-ujgm-yov	Session 3 – CONTROL SYSTEMS AND BUSINESS INFORMATICS https://meet.google.com/zxs-hmqg-sgz
14:20	CLOSING PANEL DEBATES	CLOSING PAN	EL DEBATES
14:55	CLOSING OF THE C	CONFERENCE: LOOKING	TO THE FUTURE

ICTM-2023 COMMITTEES

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Oleksii LYTVYNOV, Doctor of Law, Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine).

Executive Chair

Mykola NECHYPORUK, Doctor of Technical Sciences, Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine).

Program Committee Chair

Volodymyr PAVLIKOV, Doctor of Technical Sciences, Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine).

PROGRAM COMMITTEE (IN ALPHABETICAL ORDER)

An BO, Doctor of Philosophy, Associate Professor (Nanyang Technological University, Nanyang, Singapore);

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Valeriy DANYLOV, Doctor of Technical Sciences, Professor (National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine);

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Mariia DOROSH, Doctor of Technical Sciences, Associate Professor (Chernihiv National University of Technology, Chernihiv, Ukraine);

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Oleg FEDOROVYCH, Doctor of Technical Sciences, Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine);

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Vladimir LUKIN, Doctor of Technical Sciences, Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine);

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Olha POHUDINA, Doctor of Philosophy, Associate Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine);

Illia POLOSUKHIN (NEAR.ai, San Francisco, CA, USA);

Mykola PONOMARENKO, Doctor of Technical Sciences, Senior Research Associate (Tampere University, Tampere, Finland);

Volodymyr PONOMARYOV, Doctor of Technical Sciences, Professor (Instituto Politécnico Nacional, Mexico City, Mexico);

Viktor POPOV, Doctor of Philosophy (Joint Stock Company FED, Kharkiv, Ukraine);

Karol PRZYSTALSKI, Doctor of Philosophy (Jagiellonian University, Kraków, Poland);

Anatoliy SANIN, Doctor of Technical Sciences, Professor (Oles Honchar Dnipro National University, Dnipro, Ukraine);

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Olga SHYPUL, Doctor of Philosophy, Associate Professor (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine);

Oleksandr SOKOLOV, Doctor of Technical Sciences, Professor (Nicolaus Copernicus University, Toruń, Poland);

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Andrew ZAVGORODNIY, Doctor of Philosophy (LinkedIn, Milpitas, CA, USA).

ORGANIZING TEAM (National Aerospace University "Kharkiv Aviation Institute", Kharkiv, Ukraine)

Publication Chair: Dmitriy KRITSKIY.

<u>Members (in alphabetical order)</u>: Andrii BYKOV, Vasylysa KALASHNIKOVA, Oleksandr KARATANOV, Olha KRYTSKA, Olga SHYPUL.

THE OFFICIAL LANGUAGE OF THE ICTM-2023 IS ENGLISH

Time for presentations:

Presentation at the plenary session – max 20 minutes.

Paper presentation and discussion at the regular session – max 10 minutes.

December 28, 2023, Thursday

8:20	TESTING SESSION: https://meet.google.com/tur-jkmi-hia
8:25	REGISTRATION OPENS
8:30	CONFERENCE OPENING Dr. Oleksii LYTVYNOV – Honorary Chair of ICTM-2023 National Aerospace University "KhAI", Ukraine
8:40	PLENARY SESSION Keynote Speaker 1 – Scott Whitmore Grant Programs for the Development of Science and Higher Education in Ukraine
8:50	Acting Cultural Affairs Officer, U.S. Embassy in Ukraine Keynote Speaker 2 – Dr. Sergey SHKARAYEV
	Director of Micro Air Vehicles Laboratory at the University of Arizona, USA
https://n Dr. Olga	N 1 – MECHANICAL ENGINEERING neet.google.com/tur-jkmi-hia n Shypul – Chairman l Aerospace University "KhAI", Ukraine
Topic 1 –	Aerospace Engineering
9:00	Ivan Ostroumov Statistical analysis of airplane pressure altitude datasets
9:10	Konstantin Avramov, S. Malyshev, Vitalii Miroshnikov and Iryna Hariachevska Forced nonlinear bending vibrations of beams with two breathing cracks
9:20	Valeriy Sikulskyi, Kateryna Maiorova, Olga Shypul, Viacheslav Nikichanov, Oleksandra Kapinus, Oleg Tryfonov and Iryna Voronko Algorithm for Selecting the Optimal Technology for Rapid Manufacturing and/or Repair of Parts
9:30	Galyna Mygal, Olga Protasenko and Natalia Kobrina The Eco-ergonomics Issues of the Digital Workplace
9:40	Tan Kun, Hu Wenjie and Wang Yurong

	Analysis of Particle Parameters of multi-channel mixed cross-section right-
	angle Cold Spray Nozzle Structure
9:50	Maksym Yena
	Analysis of the Urban Air Mobility for the unmanned aerial vehicle
	Oleksii Tretiak, Anton Kovryga, Pavlo Makarov, Nataliia Penkovska and
10:00	Stanislav Kravchenko
10.00	Mathematical Modeling of the Thermal State of the Brush-Holders Device
	in a Three-Dimensional Setting
	Sergiy Melnikov, Igor Taranenko, Tetyana Nabokina and Andrii
10:10	Kondratiev
10.10	Process-Induced Stresses and Deformations of Hobe Block During
	Shrinkage and Cooling
	Kostiantyn Danko, Oleksandr Shorinov, Yurii Neveshkin and Sergii
10:20	Polyvianyi
	Temperature and Velocity Changes of ZrO2 Particles in the Process of
	HVOF Spraying by Twin-Combustion-Chamber Burner
10.20	Olha Sushchenko and Yurii Bezkorovainyi
10:30	Robust Parametrical Optimization of Discrete System for Stabilization of
	Apparatus of Land Moving Vehicles
10.40	Valeriy Sikulskyi, Kateryna Maiorova, Vadim Garin, Vitalii Myntiuk and
10:40	Stanislav Sikulskyi Modeling hole edge and burr formation during drilling using LS-DYNA
	Sergei Filipkovskij and Andrii Avershyn
10:50	Aerodynamic Interaction of Minivan Vehicles During an Overtaking
10.50	Maneuver
	Valeriy Sikulskyi, Kateryna Maiorova, Serhii Krasovskyi, Andrii Rebrin
	and Viktor Agarkov
11:00	Experimental research of electrofinishing processing of high precision parts
	as a composition of convergence technology
	Nataliia Fomenko and Oleksiy Larin
11:10	ML-approach for modeling viscoelastic and physically nonlinear materials
	based on symbolic regression
Topic 2 -	- Transport Systems and Logistics
	Nataliia Kobrina, Kostiantyn Dolia and Olena Dolia
11:20	Engineering patterns of changes in the parameters of functioning of intercity
	passenger transportation system
	Maksym Yena
11:30	Optimizing Air Traffic Control: Innovative Approaches to Collision
	Avoidance in UAV Operations

11:40	Oleh Strelko, Tetiana Hrushevska, Vasyl Gaba, Hanna Kyrychenko and Yuliia Berdnychenko Study of the dimensions of suburban trains movement on the site by the integer programming method
11:50	TECHNICAL BREAK
Topic 3 -	- Information Technology in Design and Manufacturing of Engines
12:00	Eduard Khomiak, Viktoriia Burdeina, Olena Cherniak, Olesia Nechuiviter and Tetiana Bubela Improving the method of quality control of the fuel element shell in order to improve the safety of a nuclear reactor
12:10	Konstantin Avramov and Marina Chernobryvko Transient Motions of Solid Propellant Motor Casing at Launch Vehicle Liftoff
12:20	Volodymyr Martynenko Numerical and Experimental Investigation of the Rotor Blade Joint
12:30	Natalia Smetankina and Serhii Morhun Numerical Analysis of the Modern Marine Gas Turbine Rotor Stress-Strain State
12:40	Yevhen Nemanezhyn, Gennadiy Lvov and Yuriy Torba A Research on the Influence of Anisotropic Characteristics of Single-Crystal Gas Turbine Blades on Their Durability
12:50	Oleksandr Shmarkov, Serhiy Serbin and Mykola Bondarenko Utilizing CFD Technology in the Design of the Combustion Chamber for the Hydrogen-Powered Hybrid Energy System
13:00	Kyryl Degtyariov, Denis Kriutchenko, Ivan Osypov, Olena Sierikova and Elena Strelnikova Dampers Influence on Sloshing Mitigation in Fuel Tanks of Launch Vehicles and Reservoirs
13:10	Gennadii Kaniuk, Andrii Mezeria, Tetiana Fursova, Maksym Kaniuk and Igor Babenko Development and Implementation of Energy-Saving Control Algorithms for Pumping Units of Power Plants to Increase their Operational Quality
13:20	Halina Kobalava, Dmytro Konovalov, Oleksandr Voinov and Viktor Samokhvalov Analyzing Thermophysical Phenomena in a Thermopressor for Air Intercooling Systems
13:30	Mykhailo Kuchma and Gennadii Martynenko Methods of Parametric Modeling and Simulation Numerical Analysis of Rotor Dynamics in Active Magnetic Bearings on Example of the Turbocompressor

	Gennadii Martynenko and Lyudmyla Rozova
13:40	Adaptation of the Rotor Design of Expander-Compressor Unit for the
	Installation of Magnetic Bearings Based on Dynamic Analysis Using
	Integrated Computer Systems
	Victoria Kornienko, Roman Radchenko, Volodymyr Korobko, Oleksii
13:50	Ostapenko and Serhii Shevchenko
	Analyzing exergy losses when utilizing the heat of exhaust gases in boiler
Topic 4 –	Information Technology in the Creation of Rocket Space Systems
14.00	Fedir Gagauz and Serhii Kryvenda
14:00	Preliminary design approach for lattice composite keel beam
	Andrii Pohudin, Sergii Gubin, Yurii Shepetov, Larysa Babakova and
14:10	Oleksii Dzvonyskyi
14:10	Energy Characteristics of Solar Arrays of the University Microsatellite for
	Remote Sensing of the Earth
	Pavlo Gakal, Iryna Tretiak, Maria Arefieva and Viacheslav Nazarenko
14:20	Thermal State Determination of the Heat Exchanger in the Three-
	Dimensional Setting
	Natalia Smetankina, Vadym Khvorostyanyi, Denys Ustuhov, Volodymyr
14:30	Bodunov and Iryna Kachinska
	Damageability Assessment of Impact-Resistant Glass for Transparent
	Armor Systems
14:40	CLOSING PANEL DEBATES
14:45	CLOSING OF THE CONFERENCE: LOOKING TO THE FUTURE
	https://meet.google.com/tur-jkmi-hia

SESSION 2 – SMART SYSTEMS AND IT-INFRASTRUCTURE		
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Dr. Dm	Dr. Dmytro Chumachenko – Chairman	
Nationa	National Aerospace University "KhAI", Ukraine	
Topic 1 – Signal and Image Processing		
0.00	Manh Hung Tran	
9:00	Methodology of detection and recognition of faults in the unit components	
	Valeriyi Kuzmin, Olga Ivanets, Maksym Zaliskyi, Olga Shcherbyna,	
9:10	Oleksii Holubnychyi and Oksana Sevriukova	
	Methods for Time Series Analysis Using Segmented Regression with	
	Heteroskedasticity	

9:20	Oleksandr Vasilevskyi, Roman Trishch, Emanuel Popovici, Volodymyr Sarana and Romualdas Ginevičius Experimental studies of blood pressure using ECG and PPG signals obtained from the fingers on the hand	
9:30	Oleksandr Zabolotnyi, Vitalii Zabolotnyi and Nikolay Koshevoy Two Factor Dispersion Analysis of the Capacitive Grain Moisture Meters' Transfer Function	
9:40	Olha Inkarbaieva, Semen Zhyla, Anatoliy Popov and Mariya Bortsova Simulation of Onboard Helicopter Radar Signals for Surface Elevation Measurements	
9:50	Oleksandr Zabolotnyi and Dmitriy Tsiban Current Trends in Bulk Solids Quantity Monitoring Inside the Large Capacity Industrial Tanks and Reservoirs	
10:00	Victor Makarichev, Vladimir Lukin and Iryna V. Brysina Complexity Reduction in DAT-based Image Processing	
10:10	Maryna Arkhyrei, Olga Ivanets, Mikle Burichenko and Oleg Melnykov Features of biomedical signal processing using data mining elements	
10:20	Denys Kolesnikov, Volodymyr Pavlikov, Semen Zhyla, Dmytro Vlasenko, Danyil Kovalchuk and Kseniia Shcherbina Statistical Optimisation of the Static Aperture Synthesis Method	
10:30	Oleh Viunytskyi and Alexander Totsky ECG signal denoising by cross-bispectrum data processing	
10:40	Oleksandr Solomentsev, Maksym Zaliskyi, Bohdan Chumachenko and Vasyl Yehunko Methodological Approach to the Design of Radio Equipment Operation System	
10:50	Tetiana Klochko, Vasilisa Kalashnikova, Konstantin Nosov, Ihor Bereshko and Yuri Bespalov Relationships of colorimetric parameters of digital images of animals' color under different ecological situations	
11:00	Oleksandr Miroshnichenko, Mykola Ponomarenko, Sergey Abramov and Vladimir Lukin Frequency Sub-band Reduction of Spatially Correlated Noise in Images	
Topic 2 -	Topic 2 – Information Modeling	
11:10	Dmytro Chumachenko and Plinio Morita Understanding the Relationship between the Russian War in Ukraine and COVID-19 Spread in Canada using Machine Learning Techniques	
11:20	Andriy Kuritsyn, Igor Taranenko, Vitaly Miroshnikov, Vladislav Demenko and Andrii Kondratiev	

	Regression Analysis of Geometric Parameters of "Screw Implant – Maxillary Segment" Biomechanical System
11:30	Olexander Betin, Petro Kyriienko, Denys Betin and Olena Betina Parameters and Characteristics of Parachute Systems for Physical Modelling Precision Airborne Cargo Landing
11:40	Igor Linetskiy, Vladislav Demenko, Oleg Yefremov, Larysa Linetska and Andrii Kondratiev Crestal Versus Subcrestal Short Plateau Implant Placement
11:50	TECHNICAL BREAK
12:00	Roman Voliansky, Oleksandr Sadovoi, Iurii Shramko, Nina Volianska and Olga Tolochko Smoothed Piecewise Linear Lyapunov Function for the First Order Dynamical Systems
12:10	Serhii Kurennov, Kostiantyn Barakhov, Igor Taranenko, Olexandr Poliakov, Hanna Barakhova and Kristina Vernadska Hybrid Algorithm of Adhesive Joint Shape Optimization
12:20	Valeriia Yevtushenko, Maryna Railian and Tetyana Chumachenko Intelligent Recommendation System for Assessing Hand Hygiene of Healthcare Workers
Topic 3 –	Software Engineering and IT-Infrastructure
12:30	Kseniia Horina and Oleksandr Karatanov Advantages of Automated Testing of Medical Applications and Information Systems using Gherkin and Behavior-Driven Development
12:40	Heorhii Zemlianko and Vyacheslav Kharchenko Ensuring cybersecurity of the cyber physical system of combined fleets of unmanned aerial, ground and sea vehicles
12:50	Oleksandr Liubimov and Ihor Turkin Optimizing the CubeSat On-Board Computer Power Consumption under Hard Real-Time Constraints
13:00	Oleg Fedorovich, Liudmyla Lutai, Vitalii Kompanets and Ihor Bahaiev The Creation of an Optimisation Component-Oriented Model for the Formation of the Architecture of Science-Based Products
13:10	Olena Tachinina, Olexandr Lysenko, Sergiy Ponomarenko, Serhii Chumachenko and Vladyslav Kutiepov Engineering Methodology for the Synthesis of Control Algorithms for Digital Electric Drives of Mechatronic Devices of Flying Search Robots
13:20	Maksim Iavich and Roman Odarchenko Automated penetration testing in 5G networks
13:30	Bohdan Bohush, Tetiana Bubela and Roman Trishch Smart System for Meat Quality Control

13:40	Ihor Turkin and Oleksandr Nosykov
	The Software Engineers Student-Centered Learning
	Oleksandr Vdovichenko and Artem Perepelitsyn
13:50	Analysis of Technologies for Reconfiguration of IoT Systems at Level of
	Software Modules and Bootloaders
	Maksim Ivanytskyi, Yuliya Averyanova and Yevheniia Znakovska
14:00	Security Analysis of Meteorological Support Software for UAS Flight
	Planning
14:10	Vasylysa Kalashnikova, Igor Binko and Vladimir Shevel
14:10	Approaches to Structuring Control in an Automated Mobile System
14:20	CLOSING PANEL DEBATES
14:45	CLOSING OF THE CONFERENCE: LOOKING TO THE FUTURE
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https://i	SESSION 3 – CONTROL SYSTEMS AND BUSINESS INFORMATICS https://meet.google.com/zxs-hmqg-sgz Dr. Oleksandr Karatanov – Chairman		
Nationa	al Aerospace University "KhAI", Ukraine		
Topic 1 -	Topic 1 – Control Systems and Engineering		
9:00	Mykola Riabchykov, Viktoriia Mytsa, Dmytro Melnyk and Olena Pakholiuk Efficiency of Protective Textile Smart Systems Using Electronic Tags		
9:10	Andrew Larin, Aleksander Trubayev, Oleksandr Tymchenko, Oleksii Vodka and Kseniia Potopalska Modeling of Complex Spatial Structures Through the Example of the "Slavyanka UAS 7" Reaper		
9:20	Aleksander Trubayev, Bohdan Kashchei, Myκola Manilich and Heorhii Semenenko Development of an automated system for analyzing the stress-strain state of the elevator structure, taking into account operational conditions		
Topic 2 -	Topic 2 – Smart Energy and Grids		
9:30	Natalia Savchenko, Andrii Tretiak, Oksana Dovgalyuk, Dmytro Danylchenko and Tatyana Syromyatnikova Mobile solar power plant "Pyramid" with a kinetic energy storage		
9:40	Gennadii Kaniuk, Andrii Mezeria, Tetiana Fursova, Maksym Kaniuk and Hanna Blyznychenko		

	Improving the Quality and Energy Efficiency of Power Units of Thermal Power Plants by Optimizing the Operational Modes of Boiler Equipment
9:50	Ajd Nanthakumar, Manikandan S and Amit Kumar Hybrid Electric Vehicle Efficiency: Power Split Optimization and Control on Toyota Prius Hybrid
Topic 3 -	- Project Management and Business Informatics
	Olena Cherniak, Roman Trishch, Romualdas Ginevičius, Olesia
10:00	Nechuiviter and Victoriia Burdeina
10:00	Methodology for assessing the processes of the occupational safety
	management system using functional dependencies
	Larysa Filipkovska and Maria Filipkovska
10:10	Cognitive Component of Development of the Innovative Diffusion of the
	Socio-Economic Systems
	Anastasiia Matvieieva, Maryna Cherkas, Hryhorii Hrytsenko, Maryna
10:20	Semenova and Olena Rohova
10.20	The effectiveness of the work of international organi-zations: the current
	state and prospects for evaluating their work
	Olena Agapova
10:30	Building Resilience of the Ukrainian Educational System through
	International Legal Protection Mechanisms
	Giga Abuseridze, Olena Agapova and Vladas Tumalavicius
10:40	The Kremlin's Secret Weapon: How Russian Private Military Companies
	Are Expanding Moscow's Influence Abroad
10.70	Giga Abuseridze
10:50	Correlation of Norms of International Law within the Framework of the
	WTO law: Conflicts between Treaties
	Kostiantyn Dyadyura, Andriy Slyuz, I.Yu. Vysotsky, Tetiana Bubela and
11:00	Olena Cherniak
11:00	Increasing the work effective the supply system mining and mining
	enterprises in Ukraine by the implementation of complex photovoltaic
	power plant with solid-state gravity energy storage Karina Palkova, Vitālijs Rakstins, Andris Sprūds and Olena Agapova
11.10	Minimising the Risks of Foreign Influence in Research and Academic
11:10	Context
	Ekaterina Bataeva, Iryna Sierykova and Yelyzaveta Streltsyna
11:20	Social Network Communication and Reading Practices of Ukrainian High
	School Students
	Olena Savchuk, Olena Zinchenko, Hanna Ponomarova, Viktoriia
	Panchenko and Zhanna Chevychalova
11:30	The System of Protection of Social Rights in Ukraine and the EU: European
	and National Dimension
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11:40	Serhii Kravtsov, Victor Butenko, Stanislav Sieriebriak, Sergii Solodchenko and Maksym Bespalov Conducting Business Activities in Special Conditions: Problems of Legal Regulation
11:50	TECHNICAL BREAK
12:00	Tetiana Kurman, Yuliia Bakai, Olena Batyhina and Oksana Tuieva Online dispute resolution as an alternative way of dispute settlement involving agribusiness entities
12:10	Iryna Davydova and Alina Artomova Forecasting innovative changes in managing socio-economic systems
12:20	Igor Biletskiyi, Natalia Teliura, Daria Lukashevych and Konstantin Mishchenko Combined Anaerobic and Aerobic Technology for Wastewater Treatment
12:30	Serghii Perepelytsia Criminal Law Aspects of Wartime Collaboration in The Criminal Code of Ukraine
12:40	Nataliia Filatova-Bilous, Tetiana Tsuvina and Bohdan Karnaukh Digital Platforms' Practices on Content Moderation: Substantive and Procedural Issues Proposed by DSA
12:50	Ihor Shynkarenko, Oleg Shynkarenko and Andriy Bublikov Directions of the Formation of The Model of Sustainability of The Aerospace Complex of Ukraine
13:00	Igor Biletskiyi, Natalia Teliura, Daria Lukashevych and Konstantin Mishchenko Innovative Biotechnological Methods Treatment of Combined Wastewater
13:10	Svitlana Gutsu and Hanna Spitsyna Labor Legislation in The Era of Artificial Intelligence
13:20	Alla Hordeiuk and Dmytro Kornilov The Collective Agreement as An Institution of Labour Law and A Regulatory-Legal Agreement of Local Action: Historical and Legal Genesis, Current Status, Development Trends
13:30	Nataliia Filipenko, Hanna Spitsyna, Olena Agapova and Karina Palkova The Concept of Comprehensive Security for Higher Educational Institutions: Ukrainian and European Experience
13:40	Nataliia Filipenko, Serhii Lukashevych, Karyna Salaieva and Anatolij Stepaniyk Theoretical and Practical Significance Identification of Objects of Preventive Influence in Criminology and Law Enforcement

13:50	Nataliia Fedosenko, Anastasiia Kupriianova, Andrii Lubentcov, Vitalii Lyzohub, Ievgen Vasyliev Force Majeure Circumstances in Aviation Activities
14:00	Nataliia Filipenko, Viktor Shevchuk, Serhii Lukashevych, Nataliia Yazan, Olena Slipets Legal and Psychological Principles of Preventing Sexual Violence Against Children: International Experience and Realities of Ukraine
14:10	CLOSING PANEL DEBATES
14:45	CLOSING OF THE CONFERENCE: LOOKING TO THE FUTURE https://meet.google.com/tur-jkmi-hia