

CONFERENCE AGENDA
23 April 2020

Presentations in real time will be delivered and recorded in the channel

<https://liedm.zoom.us/j/703966843?pwd=cm1TZS9NZ0hDMnpabjR3NEJjS1gyQT09>

Other participants should watch the broadcast on our YouTube channel <https://youtu.be/4XK2DdX5S3c>

8:30	CONFERENCE OPENING WELCOME WORD AND INSTRUCTION FOR PRESENTING		
8:40 – 12:00	INFORMATION TECHNOLOGY 2020		
SESSION 1		SESSION 2	
Artificial Intelligence and Knowledge Engineering		Cyber Security Technologies and Their Applications	
8:40	Logistics Service Provider Selection Using TOPSIS and VIKOR Methods Dovilė Servaitė, Rūta Užupytė and Tomas Krilavičius	10:20	Fraudulent Behaviour Identification in Ethereum Blockchain Karolis Lašas, Gabrielė Kasputytė, Rūta Užupytė and Tomas Krilavičius
9:00	Accident Localization at Centralized District Heating Network of Kaunas Region Using Machine Learning Methods Mantas Bukauskas and Mantas Lukoševičius	10:40	Increasing Usability of TLS Certificate Generation Process Using Secure Design Giorgi Iashvili, Maksim Iavich, Avtandil Gagnidze and Sergiy Gnatyuk
9:20	Deep Learning Methods Application in Finance: A Review of State of Art Dovile Kuiziniene and Tomas Krilavicius	11:00	Post-quantum Digital Signatures with Attenuated Pulse Generator Maksim Iavich, Razvan Bocu, Arturo Arakelian and Giorgi Iashvili
9:40	Testing Pre-trained Transformer Models for Lithuanian News Clustering Lukas Stankevičius and Mantas Lukoševičius	11:20	Simple Clipboard Malware Attack Detection and Analysis from the User-Machine Interaction View Michał Wiczorek
10:00	Digital Maps and Blockchain, Simplification of Information Sharing Mounzer Saijare, Tunç Durmuş Medeni, İhsan Tolga Medeni and Demet Soylu	11:40	Fraud Detection in Health Insurance Using Ensemble Learning Methods Rimantė Kunickaitė, Monika Zdanavičiūtė and Tomas Krilavičius
12:00 – 12:30	COFFEE BREAK		
12:30 – 16:30	INFORMATION TECHNOLOGY 2020 (cont.)		
SESSION 1		SESSION 2	
Information Technology Applications		Software Engineering	
12:30	Quality and Usability Assessment of Smart City Mobile Applications by Using a DEMATEL Approach Musab Talha Akpınar and Semih Ceyhan	15:10	Algorithm Based on Reward and Punishment Technique for Checker Player Alicja Winnicka

12:50	The Impact of the Coronavirus (COVID-19) Outbreak on Asia-Pacific Airways Stocks Prices: An Event-Study Approach Musab Talha Akpınar and Keziban Seckin Codal	15:30	Service Quotation Generation Using Robotic Process Automation Technology Vilius Kerutis and Agnė Paulauskaitė - Tarasevičienė
13:10	Visual and Radar Sensor Fusion for Perimeter Protection and Homeland Security on Edge Danny Buchman, Michail Drozdov, Austra Mackute-Varoneckiene and Tomas Krilavicius	15:50	Research and Analysis of Technologies for Working with Relational Databases of PHP and Python Programming Languages Irakli Basheleishvili and Henri Katsadze
13:30	Augmented Reality for Construction Sector in Desktop and Smartphone Application Ravinthiran Partheepan	16:10	Knowledge-Based UML Activity Model Transformation Algorithm Ilona Veitaite and Audrius Lopata
13:50	Fuzzy System Model for Insurance Industry Karolina Tatarczyk	16:30	MDA Approach for Laravel Framework Code Generation from UML diagrams Mantas Ražinskas and Lina Čeponienė
14:10	Usage of Video Analysis Algorithms for Goalball Scouting Purposes Julius Gudauskas and Žygimantas Matusėvičius		
14:30	Hiding Information in a Picture File: A System Model with Experimental Design Jakub Šilka		
14:50	Finding the Optimal Boat Direction Using Heuristics Bartłomiej Szlachta and Kamil Rusin		
16:30-16:40	BEST PAPER AWARDS		