

April 23, 2021
Kaunas, Lithuania



Kaunas
Faculty



VYTAUTAS MAGNUS
UNIVERSITY
MCMXXXII



PROGRAM

8:30 - 9:00	Registration (audio/video testing)	
9:00 - 9:20	Opening. Welcome and Introductory Remarks.	
9:20 - 9:30	<i>Žygimantas Matusėvičius, Julius Gudauskas</i> Multiple Object Tracking for Video-Based Sports Analysis	10:20 - 10:30 <i>Rimantė Kunickaitė, Austėja Brazinskaitė, Ignas Šaltis, Tomas Krilavičius</i> Machine Learning Approaches for Customs Fraud Detection
9:30 - 9:40	<i>Giorgi Akhalaia, Maksim Iavich</i> Novel Architecture of 5G Network	10:30 - 10:40 <i>Vitaly Ford, Victoria Turygina, Minhao Zhang, Geng Zhang, Shengxi Zhang, Zian Liu</i> Analysis and Methodology of Inhibiting COVID-19 Spread on a University Campus
9:40 - 9:50	<i>Milda Tubytė, Agnė Paulauskaitė-Tarasevičienė</i> Research on Phishing Email Detection Based on URL Parameters Using Machine Learning Algorithms	10:40 - 10:50 <i>Vitaly Ford, Victoria Turygina, Minhao Zhang, Geng Zhang, Shengxi Zhang, Zian Liu</i> Application of Data-Driven Measures for Impeding COVID-19 Spread at an Academic Institution
9:50 - 10:00	<i>Giorgi Iashvili, Maksim Iavich, Avtandil Gagnidze, Sergei Simonov, Razvan Bocu</i> Novel Intrusion Detection System for 5G	10:50 - 11:00 <i>Nojus Dimša, Agnė Paulauskaitė-Tarasevičienė</i> Melanoma Multi Class Segmentation Using Different U-Net Type Architectures
10:00 - 10:10	<i>Giorgi Labadze, Giorgi Iashvili, Maksim Iavich, Avtandil Gagnidze, Sergiy Gnatyuk</i> Post-quantum digital signature scheme with BB84 protocol	11:00 - 11:10 <i>Tatiana Babenko, Hryhorii Hnatiienko, Vira Ignisca, Maksim Iavich</i> Modeling of Critical Nodes in Complex Poorly Structured Organizational Systems
10:10 - 10:20	<i>Jakub Siřka</i> Bidirectional Long Short-Term Memory Classifier Assist for Intelligent Ransomware Detection in Android OS	11:10 - 11:20 <i>Milėta Songailaitė, Tomas Krilavičius</i> Synthetic Call Detail Records Generator
11:20 - 12:00	Break	
12:00 - 12:10	<i>Ilona Veitaitė, Audrius Lopata</i> Knowledge-Based UML Use Case and UML Activity Models Generation from Enterprise Model. School of Languages Case Study	13:00 - 13:10 <i>Vytautas Valentinavičius, Monika Briedienė, Vaidas Morkevičius, Giedrius Žvaliauskas, Tomas Krilavičius</i> Evolution of the Political Agenda during the COVID-19 Pandemic: Analysis of the Seimas Debates Transcripts
12:10 - 12:20	<i>Irakli Basheleishvili</i> Application of Multiple Criteria Decision-Making Methods in Personnel Planning Problem	13:10 - 13:20 <i>Marina Medvedeva, Vladimir Timokhin, Helen Iskra, Vladimir Belousov, Vladislav Indykov</i> Modeling Business Processes Technology in the Information Service of Interaction
12:20 - 12:30	<i>Mindaugas Petkevičius, Daiva Vitkutė-Adžgauskienė</i> Intrinsic Word Embedding Model Evaluation for Lithuanian Language Using Adapted Similarity and Relatedness Benchmark Datasets	13:20 - 13:30 <i>Vladimir Timokhin, Anna Kolomytseva, Alexander Medvedev, Daria Guskova, Artur Nechaev</i> System-dynamic Model for Managing Financial and Intellectual Resources of a Digital Project
12:30 - 12:40	<i>Michał Wiecezorek</i> CNN-Powered Body and Face Detection for Intelligent People Counting in Covid-19 Restricted Places	13:30 - 13:40 <i>Skirmantas Navickas, Agnė Paulauskaitė-Tarasevičienė</i> Pilot research study on Automatic Clothes Colour Analysis using Classification Self-Organizing Maps
12:40 - 12:50	<i>Rokas Pečiulis, Mantas Lukošėvičius, Algimantas Kriščiukaitis, Robertas Petrolis, Dovilė Buteikienė</i> Automated Age-Related Macular Degeneration Area Estimation - First Results	13:40 - 13:50 <i>Juozas Širmenis, Mantas Lukošėvičius</i> Tracking Basketball Shots – Preliminary Results
12:50 - 13:00	<i>Serge Dolgikh</i> Topology of Conceptual Representations in Unsupervised Generative Models	For Time Difference Check https://www.timeanddate.com/
13:50 - 14:10	Closing. Concluding Remarks.	