

Sunday   June 30		Monday   July 1		Tuesday   July 2		Wednesday   July 3	
08:00		Registration		Registration		Registration	
09:00		<b>Opening</b>		<b>Keynote by Sjaak Brinkkemper</b>		<b>Keynote by Raimundas Matulevicius</b>	
09:30		<b>Keynote by Schahram Dustdar</b> Towards Active Inference for Distributed Intelligence in the Computing Continuum		Reducing the Administrative Burden in Healthcare: Ontological Conversation Interpretation for Generative Medical Reporting		Information Security in Digital Business and Intelligent Systems	
10:00		Coffee break		Coffee break		Coffee break	
10:30		Coffee break		<b>Session 4 Chair: Janis Stirna</b>		<b>Forum Session 1 Chair: Virginijus Marcinkevičius</b>	
11:00		<b>Session 1 Chair: Juris Borzovs</b> <b>Models, Methods, and Tools for Digitalization I</b> Exploring Goal Relationships in Satellite Assembly Line Design <i>Anouck Chan, Thomas Polacsek and Stéphanie Roussel</i> Eco-Conscious Software Development: A Comprehensive Guide for Sustainable Practices <i>Ryan Vernex and Rébecca Deneckère</i> Towards a New Method for Designing Manufacturing Capabilities <i>Anouck Chan, Janis Stirna, Jelena Zdravkovic, Thomas Polacsek, Simon Hacks, Jānis Grabis and Claudio Favi</i>		<b>Emerging Technologies and Innovation for Digital Business</b> Blockchain-Driven Secure Auditing of Timber-to-Charcoal Supply Chain <i>Mubashar Iqbal, Muhammad Zubair, Sabah Suhail, Faiz Ali Shah and Fredrik Milani</i> Evaluation of Methods for User Needs Extraction in Digital-Physical Product Ecosystems Using ChatGPT Text Categorization <i>Alberts Pumpurs and Jānis Grabis</i> <b>Session 5 Chair: Rébecca Deneckère</b> <b>Approaches and IT for Digitalization</b> Network Topology Based Identification and Analysis of Security Threats in Data Centres <i>Jānis Kampars, Guntis Mosāns and Jānis Grabis</i> Teaching Rapid Application Development Skills for Digitalisation Challenges <i>Tarmo Robal, Uljana Reinsalu, Janika Leoste, Lembit Jürimägi and Risto Heinsar</i>		Transforming Chronic Disease Therapy with Telemedicine: A Single Case Study of Integrated Clinical Pathways for COPD Management Employing Telemedicine Technologies and BPM Methods <i>Marek Szelągowski, Justyna Berniak-Woźny</i> The Role of Digital Transformation for SMES During a Health Crisis: Lessons Learnt from Covid-19 Epidemic <i>Ourania Areta Hiziroglu, Ali Emre Aydin, Karel Van Isacker, George Milis, Hristo Sirashki, Panayiotis Tsoaris</i> Towards Simplifying the Use of Self-Services <i>Kaspars Kalnins, Marite Kirikova</i> Human Intelligence vs Artificial Intelligence: Secondary Term Creation in Information and Communication Technology Field <i>Dace Šostaka, Juris Borzovs, Jānis Zuters</i> Towards Validation of Insider Threat Identification Algorithm with Synthetic Data <i>Oksana Nikiforova, Vitaly Zabiniako</i>	
12:30		Lunch		Lunch		Lunch	
13:30		<b>Keynote by Maribel Yasmina Santos</b>		<b>Session 6 Chair: Guntis Arnicans</b>		<b>Forum Session 2 Chair: Saulius Maskeliūnas</b>	
14:00	<b>Registration</b>	Unlocking Insights: Empowering Decision-Making in Data-Driven Environments		<b>Data, Data Science, and Computing for DB&amp;IS</b>		Literature Review of Explainable Machine Learning in Real Estate <i>Arnīs Staško, Jānis Grundspeņķis</i>	
14:30		<b>Session 2 Chair: Jānis Grabis</b> <b>Models, Methods, and Tools for Digitalization II</b> Indoor Environmental Quality Data Measurement, Management and Analysis: First Draft of the Conceptual Model <i>Guntis Arnicans and Laila Niedrite</i> Using the Concept of Accommodation to Facilitate Problem-Solution Analysis <i>Anders W. Tell, Erik Perjons and Martin Henkel</i>		Crop Hyperspectral Dataset Unmixing Using Modified U-Net Model <i>Vytautas Paura and Virginijus Marcinkevičius</i> Evaluation of Deep Learning-Based Models for Recognition of Skydiving Formations <i>Algimantas Skuodis and Olga Kurasova</i> Comparative Analysis of Various Data Balancing Techniques for Propaganda Detection in Lithuanian News Articles <i>Ieva Rizgelienė and Gražina Korvel</i>		An In-Depth Case Study of Volkswagen's AI Integration <i>Ali Mert Erdoğan, Ourania Areta Hiziroglu, Abdulkadir Hiziroglu</i> Vendor News Analytics <i>Anup Bera, Sujaya Kundu</i>	

			Synthesizing Vibration Signals Using Generative Adversarial Networks <i>Tadas Žvirblis and Donatas Pučinskas</i>	
15:00	<b>Doctoral Consortium Opening</b>			<b>Closing</b>
15:30	<b>Keynote by Justyna Berniak-Woźny</b>	Coffee break		
16:00	Navigating the Doctoral Journey – Insights, Challenges, and Strategies for Success	<b>Session 3</b> <i>Chair: Jānis Grundspenķis</i> <b>Knowledge and Knowledge Technologies for DB&amp;IS</b>	<u><a href="#">Excursion to Vilnius University</a></u>	<b>Historical Tour to Trakai</b>
16:15	<b>DC Session 1</b> <i>Chair: Tarmo Robal</i> Automated data transformation in the execution of ETL operations in the aviation-technical industry <i>Maksim Pivovarov</i>	Toward Federated Learning Through Intent Detection Research <i>Daiga Deksnė, Jurgita Kapočiūtė-Dzikiėnė and Raivis Skadiņš</i> Future Directions in Defence NLP: Investigating Research Gaps for Low-Resource Languages <i>Vitalijs Teze and Erika Nazaruka</i>		
16:45	Coffee break	European Union’s Legislative Proposals Clustering Based on Multiple Hidden Layers Representation <i>Eya Hammami and Rim Faiz</i>		
17:15	<b>DC Session 2</b> <i>Chair: Diana Kalibatiene</i> Implementation Framework for Hyperloop Decision-Making Ecosystem <i>Aleksejs Vesjolijs</i> Multi-Agent System for Facility Location Problem <i>Sathuta Piripun Sellapperuma</i>			
17:30				
18:00				
18:30		<u><a href="#">Vilnius Tour</a></u>		
19:00	<b>Welcome Party</b>		<b>Conference Dinner</b>	
20:00				
21:00		<b>Steering Committee Meeting</b>		
22:00				