

"Emerging Disruptive Technologies: Balancing Innovation, Risks, and Societal Impact"					
Location: Avram Iancu Aula, Faculty of Letters and Arts, LBUS		Agenda for the first day - 06.11.2025			
Hours	Topics	The title of presentation	Moderator	Speaker	Company
8:30 - 9:00	Welcome & Registration				
9:00 - 10:00	Opening Speech	Prof. Dr. Eng. Adrian Florea, Director of KTC HPI-LBUS			
		Prof. Dr. Habil. Sorin Radu, Rector LBUS			
		Prof. Dr. Christoph Meinel, Founding President and CEO German University of Digital Science, Former Director and CEO of the Hasso Plattner Institute			
		Prof. Dr. Eng. Sever Gabriel Racz, President of the Senate LBUS			
		Ramona Samson, Chief Economist Unit at European Commission, Directorate-General for Research and Innovation			
		Stelian Brad, President at Cluj IT Cluster			
		Prof.Dr.Eng. Maria Vintan, Dean of Engineering Faculty			
		Catalin Mihacea, Managing Director/Founder Agile Networks Technologies, President Sibiu IT Cluster			
10:00 - 10:45	Keynote speech		Prof. Dr. Christoph Meinel, Founding President and CEO German University of Digital Science, Former Director and CEO of the Hasso Plattner Institute		
10:45 - 11:30			Radu Chiş, Head of Technology at MultiversX		
11:30 - 11:40	Coffee break				
11:40 - 12:00	Blockchain & Cybersecurity	Cybersecurity Studies in the Automotive Field	Prof. Dr. Eng. Remus Brad, ULBS	Catalin Mihacea, Co-CEO/Founder Agile Networks Technologies	President Sibiu IT Cluster
12:00- 12:20				Radu Marin, Cybersecurity Specialist Officer	Ministry of Defense
12:20 - 12:40		Autonomous AI Agents in Cyber Defense		Alex V Mbaziira, Associate Professor, PhD, Director, School of Technology & Innovation	Marymount University
12:40 - 13:00		Vulnerability Management in Manufacturing Environment. Topic 1(CS)		Roland Paul Moraru, Senior Cybersecurity Engineer	Continental Sibiu
13:00 - 13:20				Istvan Albert-Toth, Director of DevSecOps & Product Development	VerSprite Cybersecurity
13:20 - 13:40				Mircea Pop, Manager Security Firmware Automotive	NXP Semiconductors Romania
13:40 - 14:10		Discussion			
14:10 - 15:00	Lunch break				
15:00 - 15:20	Green digital transition	Renewable Energy Sources and Circular Economy Applied in an Academic Community as an Example for Smart Sustainable Development	Prof. Dr. Eng. Adrian Florea, Director KTI HPI-ULBS	Dr. habil. Teodor Vintila, Associate Professor	University of Life Science, Timisoara Department of Biotechnology
15:20 - 15:40		Smart and Sustainable Cities: Digital Tools and Behavioral Policies for Waste Reduction and Green Energy Transition		Marian Popa, Director at Public Service Sanitation, Environmental Protection and Public Domain Administration	Sibiu City Hall
15:40 - 16:00		The impact of photovoltaics through prosumers, as a disruptive technology		dr.ing. Andrei CECLAN, Senior Energy Consultant	SERVELECT
16:00 - 16:20		The politics of twin transition		Professor Amanda Margaret Machin / Dr. Karin Fossheim	University of Agder
16:20 - 16:40		From Presence to Performance: Mapping the Digital Maturity of Romanian Municipalities		Catalin Vrabie, Associate Professor	SNSPA, Bucharest
16:40 - 17:00		FORTHEM Green Travel Road Show		Dr. Stefan Baumeister, Senior Lecturer & Adjunct Professor, Program Director	University of Jyväskylä
17:00 - 17:20				Sorin Rotariu, CEO	GITS Group
17:20 - 17:50		Discussion			

17:50- 18:00	Break					
18:00 - 18:20	Artificial Intelligence: fairness, ethics and human-AI collaboration	Navigating the Future of AI Integration: Competency Development, Ethical Considerations, and Workforce Adaptability in „Organizations 5.0”	Silviu Rei, Head of R&D Continental Sibiu	Prof. Dr. Eng. Adrian Florea, Director KTC HPI-ULBS, Associate Prof. Dr. Radu Cretulescu, Head of Computer Sciences and Electrical Engineering Department Vlad Toncian, Software Project Manager at Marquardt	ULBS + Marquardt	
18:20 - 18:40		AI and emotional intelligence		Silviu Rei, Head of ANS R&D Sibiu. Head of R&D PL1 Sibiu	Continental Sibiu	
18:40 - 19:00		How to Get the Most Out of AI Coding		Daniel Ursu, Senior Software Engineer	Bearingpoint	
19:00 - 19:20				Mihai-Alexandru Şchiopu, Engineering Manager	MultiversX	
19:20 - 19:40		Sharing results from AI projects. The role of GenAI		Lasse Berntzen, Professor	Department of Business, Marketing, and Law. USN School of Business	
19:40 - 20:00		Efficient Edge AI Deployment: Optimization Strategies for Resources-Constraint Devices		Marian Banica, Software Engineer / Technical Lead	NXP Semiconductors Romania	
20:00 - 20:20		Discussion				
From 20:20		DINNER				

Location: Avram Iancu Aula, Faculty of Letters and Arts, LBUS		Agenda for the second day - 07.11.2025			
Hours	Topics	The title of presentation	Moderator	Speaker	Company
9:00 - 09:45			Eleonora Bilotta, Professor of General and Cognitive Psychology		Università della Calabria
09:45 - 09:55	Coffee Break				
09:55 - 10:10	Innovative Partnerships & Knowledge Transfer	Next MFF in materie de cercetare si inovare si noutatile in termen de finantare, guvernare	Associate Prof. Dr. Radu Cretulescu, Head of Computer Sciences and Electrical Engineering Department	Ramona Samson, Chief Economist Unit	European Commission, Directorate-General for Research and Innovation
10:10 - 10:25		European Master’s Programme in Cybersecurity Management		Julia von Thienen, Head of the Research Group	Design Thinking Research and Neurodesign, German University of Digital Science
10:25 - 10:50		From Data to Decisions: How Product Analytics Powers Innovation		Alexander Magnusson, Founder, CEO	Magnusson Analytica
10:50 - 11:05				Peter de Boer, CEO & BoD	DN Agrar
11:05 - 11:20		Innovation as personal choice		Prof. Dr. Eng. Razvan Rughinis	National University of Science and Technology POLITEHNICA Bucharest
11:20 - 11:50		Discussion			
11:50 - 13:00	Lunch break				
13:00 - 13:20	Quantum Computing and Quantum	Navigating the World of Quantum Compilers	Ovidiu Chicea, Sr. Architect, Deputy Site Manager NXP Semiconductors	Ioan-Albert Florea, Research Assistant in the area of Quantum Compilation	Technical University Munich
13:20 - 13:40		Why should we care about quantum algorithms? A journey from science to entrepreneurship.		Andreea-Iulia Lefterovici, Quantum Computing Scientist & Science Communicator	Leibniz University Hannover, Germany
13:40 - 14:00		Post-quantum cryptographic algorithms		Florin Simedru, Software Project Manager	Continental Sibiu
14:00 - 14:20		The journey of a quantum community		Cristian Ilie, Telecommunication Engineer	Military Technical Academy "Ferdinand I" Bucharest

14:20 - 14:40	and Quantum Technologies	Meet CQ - a high-level imperative classical-quantum programming language	Romania	Lennart Binkowski, Researcher	Institute for Theoretical Physics, Leibniz Universität Hannover
14:40 - 15:00				René Schwonnek, Research Scientist	Institute for Theoretical Physics, Leibniz Universität Hannover
15:00 - 15:20				Val Mureșan, Design Center Manager	Equal1
15:20 - 15:50		Discussion			
15:50 - 16:00	Coffee Break				
16:00 - 16:20	Education transformation: upskilling, reskilling, Lifelong Learning	Trends and Platforms for Efficient Upskilling	Prof. Dr. Eng. Adrian Florea, Director KTC HPI-ULBS	Carp Bogdan George, Programs Manager	CyberEDU
16:20 - 16:40		AI in the learning process		Viorel Bota, Mentor	Informal IT School
16:40 - 17:00		Learning while innovating for future technology needs		Dinu Gruian, Head of Frontend Technologies, Senior Expert Electrical Test & Cosmin Biris, Senior Expert Vision Test Systems	Continental Sibiu
17:00 - 17:20		From Testing to Compliance: Supercharging QA with Cyber Skills		Ioana Albert-Toth, Strategic Accounts and Partnership Manager	Informal IT School
17:20 - 17:40					
17:40 - 18:00					
18:00- 18:30		Discussion			
18:30 - 19:15	Pitching of the Hachathon winners Announcement of the Hackathon Contest winners Closing of the SID 2025 session				
From 19:30	DINNER				

06-11-2025 ora 15:00	Workshop 1	Alexandru Popența, software developer	MultiversX
06-11-2025 ora 17:00	Workshop 2 Meet CQ - a high-level imperative classical-quantum programming language	Lennart Binkowski, Researcher	Leibniz Universität Hannover

07.11.2025	Workshop 3 5.0 Value Co-Creation Mechanisms and Experimentations: Manufacturing Automation	Catalin Stan, Razvan Toghe, Alin David	Marquardt
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