

"Digital Transformation - National and European Challenges and Risks in Post Pandemic Era"

**Location: Avram Iancu Aula,
Faculty of Letters and Arts,
LBUS**

Agenda for the first day - 29.09.2022

Hours	Topics	The title of presentation	Moderator	Speaker	Company
8:15 - 9:00	Welcome				
9:00 - 10:00	Opening Speech	Prof. Dr. Eng. Adrian Florea, Director of KTC HPI-LBUS			
		Prof. Dr. Habil. Sorin Radu, Rector of LBUS			
		Prof. Dr. Eng. Ioan Bondrea, President of the Senate LBUS			
		Prof. Dr. Christoph Meinel, Director & CEO, Hasso Plattner Institute Potsdam Germany			
		Dragoș-Cristian Vlad, President of the Romanian Digitalization Authority			
		Ramona Samson, Chief Economist Unit, European Commission, Directorate-General for Research and Innovation			
10:00 - 10:15	Break				
10:15 - 11:05	Keynote speech	clean-IT: Towards Sustainable Digital Technologies	Prof. Dr. Christoph Meinel, Director and CEO		Hasso Plattner Institute Potsdam Germany
11:05 - 11:45		Growing a global partnership ecosystem	Daniel Homorodean, Vice President		Cluj IT Cluster
11:45 - 13:30	Lunch break				
13:30 - 13:48	Cybersecurity and Fake news	Machine Learning and Fake News Detection	Prof.Dr.Ing. Remus Brad, LBUS	Ștefan Repede, PhD student	Lucian Blaga University of Sibiu
13:48 - 14:06		Cybersecurity in automotive - ISO/SAE 21434, UNECE R155 and CSMS in practice		Oliver Huppenbauer, Global Cybersecurity Manager	Marquardt GmbH
14:06 - 14:24		Fighting disinformation using decentralized actors featuring AI and blockchain technologies		Andrei Nistor, Co-Owner Digitalio.ro; Owner Stirile Transilvaniei	Digitalio.ro
14:24 - 14:42		The strategic importance of Academic Security Operations Centers		Cristian Butincu, Assistant Professor, PhD	Gheorghe Asachi Technical University of Iasi
14:42 - 15:00		Fake news in Cyber Threat Intelligence		Cristian Patachia, Development & Innovation Manager	Orange Romania
15:00 - 15:18		Cybersecurity in industrial Automation		Dan Căndea, Head of Managed Security Services	NTT DATA Romania
15:18 - 15:36		Cyber warfare and disinformation in the Russian- Ukraine War		Dinu Tudor Gruian, Head of Production Software Solutions Laurentiu Busi, Global Software and Hardware Development Engineering Team Leader	Continental Automotive Systems Sibiu
15:36 - 15:50		Discussion			
15:50 - 16:10	Coffee Break				
16:10 - 16:25	Digitalization & Digital Innovation Hubs	DIGIT Aarhus University Centre for Digitalisation, Big Data and Data Analytics	PhD student Alin David, System Engineer, Marquardt Schaltssysteme SCS & Prof. Constantin-Bala Zamfirescu, LBUS	Peter Gorm Larsen, Professor at Department of Electrical and Computer Engineering and leader of the DIGIT DIH	Aarhus University (Denmark)
16:25 - 16:40		Fortiss – Munich Innovation Hub for applied AI		Philip Frankl, Coordinator Transfer	fortiss GmbH
16:40 - 16:55		Tech in the City: Newcastle University's Innovation Hub for Emerging Businesses		Kenneth Pierce, Lecturer	School of Computing, Newcastle University, UK
16:55 - 17:10		Virtual Vehicle, Accelerating Innovation		Gerhard-Benedikt Weis, Senior Researcher	Virtual Vehicle Research GmbH (Austria)
17:10 - 17:25		Digitalization - ADR perspective		Dragos TOHĂNEAN, Vice-President	Romanian Digitalization Authority
17:25 - 17:40		EU Health Research Funding and the Digital Transformation		Alexandru Costescu, MD, Scientific Policy Officer	European Commission, DG Research & Innovation, Unit D.2 Health Innovations
17:40 - 17:55		Human-Centred Digital Transformation		Mihai Svasta, Managing Partner	ICG Integrated Consulting Group Romania

17:55 - 18:10		Digitalization role in business growth: the reflection of a mindset		Eugen Cojocaru, Founder & Managing Director	GSD SOFTWARE & TECHNOLOGY
18:10 - 18:25		Evolution of haptics in automotive interiors in the context of car digitalization		Lucian Vulcu, Team Leader Innovation & Advanced Technologies	Marquardt Schaltsysteme
18:25 - 18:40		Digital Innovation Hubs: The DIH4Society's Approach for Effective Services towards Digitalization of SMEs and Public Organizations		Paula Comanescu, Coordinator Market Brokerage and Internationalization, Innovation Ecosystem & Network Lead	DIH4Society, ClujIT Cluster
18:40 - 19:20		Discussion			
from 19:30		DINNER			

Location: Avram Iancu Aula, Faculty of Letters and Arts, LBUS		Agenda for the second day - 30.09.2022			
Hours	Topics	The title of presentation	Moderator	Speaker	Company
9:00 - 10:00	Keynote speech	Scalable, Heterogeneity-Aware and Trustworthy Federated Learning		Prof.dr. Yiran Chen, Director	NSF Industry–University Cooperative Research Center (IUCRC) for Alternative Sustainable and Intelligent Computing (ASIC)
10:00 - 10:18	Smart Governance & Industry 5.0	Industry 5.0 – an EU policy perspective	Andrei Nistor, Co-Owner Digitalio.ro; Owner Stirile Transilvaniei	Ramona Samson, Chief Economist Unit	European Comission, Directorate-General for Research and Innovation
10:18 - 10:36		A European project initiative to catalyze 5.0 value-cocreation capabilities		Prof.Dr. Xavier Boucher	Mines-Saint Etienne/CIS : Center for Biomedical and Healthcare Engineering
10:36 - 10:54		Safe and Secure Smart Cities		Prof.Dr. Lasse Berntzen	University of South-Eastern Norway
10:54 - 11:12		Lean Robotics for Industry 5.0		Prof. Dr. Eng. Dr. Ec. Stelian Brad, President	Cluj IT Cluster
11:12 - 11:30		Data, governance and tackling the "Tragedy of the commons"		Bogdan Valentin Cretu, CEO	Projectix Software SRL
11:30 - 11:45		Discussion			
11:45 - 12:00	Coffee Break				
12:00 - 12:15	Startups, Entrepreneurship, Personal Development and Leadership	Key ingredients of entrepreneurs and their stories	Mihai Ețcu, Continental Automotive Systems Sibiu	Cătălin Mihacea, Managing Director	Agile Networks Technologies
12:15 - 12:30		Real value comes from product development		George Bontaș, Country Leader Romania at Regnology	Regnology Romania
12:30 - 12:45		A Trip from a EU Horizon project to Startup		Ciprian Candea, CEO	Ropardo SRL
12:45 - 13:00		How to set up an Innovation Ecosystem: fundamentals and keys to succeed		Dr. Florin-Calin Paun, Chief Science & Partnership Officer	RAFAUT Group
13:00 - 13:15		From technology to user-centric products		Monica Obogeanu, Startup Programs Manager	Orange Romania
13:15 - 13:30		eAwards Romania 2022: Boosting innovation for the change		Andrei Rusu, Institutional Relations Manager	NTT DATA Romania
13:30 - 13:45		New European Innovation Council programmes in the member states		Mihai Sfintescu, Jury Member & Ambassador	European Innovation Council
13:45 - 14:00		The weakest link in cybersecurity		Iulia Feraru - Security Manager	VISMA
14:00 - 14:15	Discussion				
14:15 - 15:45	Lunch break				
15:45 - 16:00	Artificial Intelligence: Fairness and equity in AI / data-centric AI	Using AI for human friendly 3D asset creation	Ovidiu Epure, Continental Automotive Systems Sibiu	Radu Orghidan, VP Cognitive Computing	Endava
16:00 - 16:15		Fairness and bias considerations in AI for healthcare		Florentin Androșcă, Machine Learning Engineer	NTT DATA Romania
16:15 - 16:30		The impact of AI on the efficiency of fair distribution in insurance and the importance of data sources for		PhD. Paulina Mitrea, Coordinator of Brained City Group /Cluj IT and Leader of Smart City Unit -DIH4S/ClujIT	Associate Professor UTCN
16:30 - 16:45		Can bias mitigation and data-centric AI overweight binary thinking?		Frederic Hillon, Digital Advisor	University of Burgundy

16:45 - 17:00		Discussion				
17:00 - 17:15	Coffee Break					
17:15 - 17:30	Education transformation: upskilling, reskilling, the life- long learning, future of work	Work life balance applied to the new hybrid workplace reality	Prof. Dr. Eng. Adrian Florea, Director KTC HPI-ULBS	Gabriela Candea, Manager Research & Innovation Department	Ropardo	
17:30 - 17:45		Rethinking education: acquiring key competences for lifelong learning		Prof. Dr. Eng. Adrian Florea, Director	KTC HPI-ULBS	
17:45 - 18:00		How can I remain relevant on the marketplace?		George Bontaş, Country Leader Romania at Regnology	Regnology Romania	
18:00 - 18:15		Crowdsourced learning		Viorel Bota, volunteer	Back to Tech	
18:15 - 18:30		The importance of Feedback in education		Cătălin Mihacea, Managing Director	Agile Networks Technologies	
18:30 - 18:45		Dual School		Mihai Eţcu, Learning & Training Team Leader	Continental Automotive Systems Sibiu	
18:45 - 19:00		Discussion				
19:00-19:30		Announcement of the Hackathon Contest winners; Closing of the SID 2022 session				
From 19:30	DINNER					

29.09.2022 17:00 - 19:00	Workshop 1 - the hall of the Faculty of Engineering	How Metaverse will influence Industrial Innovation	First Day	Dinu Tudor Gruian, Head of Production Software Solution Cosmin Biris, Senior Expert Vision Test Systems & Expert Electrical Board Test	Continental Automotive Systems Sibiu
30.09.2022 17:00 - 19:00	Workshop 2 -Transilvania Hall - 1, Octavian Goga Street, Sibiu	Democar - innovation to touch experience the cockpit of the future Diving into the secrets of Automotive Coding	Second Day	Alin David, System Engineer Catalin Stan, Embedded Software Engineer	Marquardt Schaltsysteme Sibiu