

Day 1, between 9:00-20:00

9:00-10:00 Opening Speech

10:00-10:10 Coffee Break

10:10-12:10 Key note speech:

Towards European Digital Sovereignty by Prof. Dr. Christoph Meinel, Director and CEO at Hasso Plattner Institute Potsdam Germany

Mobile Screening for Diverse Populations with Genetic Syndromes by Prof. Dr. Marius George Linguraru from Children's National Hospital / George Washington University, Washington DC

12:10-12:30 Coffee Break

12:30-14:00 Workshop – 1: Challenge for a successful Tech Transfer; the specificity of the process in Romania by Dr. Florin-Calin Paun, Innovation Architect

14:00-15:30 Lunch break

15:30-17:30 Artificial Intelligence - [Epure Ovidiu – moderator](#)

Boarding for our next destination: the Metaverse by Radu Orghidan, Vice President at Endava

Personalization of customer experience in modern systems by Bojan Mrazovac, Head of Research and Development at NTT DATA Romania

17:30-17:50 Coffee Break

17:50-20:00 Smart health - [Prof.Dr.Ing. Remus Brad- moderator](#)

Shaping the Future of Healthcare by Isabela Buhai, Delivery Partner | Healthcare, Europe & UK at Endava

Collaborative Efforts Are Essential for Deep Learning to Help Children's Health and Rare Diseases by Prof. Dr. Marius George Linguraru from Children's National Hospital / George Washington University, Washington DC

Your Personal Assistant”: Design of an Integrated IoT System for a Personalized Coach for Healthy Aging by Ciprian Candea, CEO at Ropardo

Digital transformation of health and care – Empowering citizens and building a healthier society by Birgit Morlion, Programme Officer at European Commission DG CONNECT

The advantages of modern Medical Information Systems and patients' access to the Electronic Medical File by Alexandru Bârsan, Executive Manager at GamAIT

17:00-19:00 Workshop 2 - Demo session - AGVs & Cobots / Autonomous driving with Ovidiu Chicea, Team Leader, Side Functions 2 at Continental Romania

20:00 -22:00 DINNER

Day 2, between 9:00-20:00

9:00-11:30 Startups, Entrepreneurship and Personal Development - [Antonio Fonduca / Etcu Mihai – moderators](#)

Building tech startups in Romania by Monica Oboeanu, Startup Programs Manager at **Orange**

From graduation to entrepreneurship. Develop your skills: initiative, creativity, motivation, drive and leadership by Tudor Gorcia, CEO at TNT Computers

The Importance of Agility and the Human Factor in the Entrepreneurial Process By Dr. Florin-Calin Paun, Director of Innovation and R&D

The difference between sand and cement in entrepreneurship! By Catalin Mihacea, Managing Director at Agile Networks Technologies

Entrepreneurship competences training for employees - funded by EU funds by Etcu Mihai, Learning & Training Team Leader at Continental Romania

11:30-11:50 Coffee Break

11:50-14:00 Digitalization / Industry 4.0 Challenges - [Alin David – moderator](#)

Digital Automotive Era: Innovative Technologies of the Future by Alin David, System Engineer at Marquardt Schaltsysteme SCS

Cybersecurity in Continental in 2021 by Marian Marin, R&D Software Project Manager & Team Leader at Continental Romania

Smart Device for Digital Signage System by Marius Patroi, Co-Founder & General Manager at Spectroo.eu

Smart Factory Romania – Gearing up for the digital transformation of manufacturing through collaboration by Bogdan Pirvu, Associate professor at Lucian Blaga University of Sibiu

Industry X: From Research to End of Life -> Products for the Future by Vlad Toncian, Test Equipment Planner Engineer at Marquardt Schaltsysteme SCS

14:00-15:30 Lunch break

15:30-17:30 The future of work: upskilling, reskilling, the Long-life-learning, new jobs, new skills - [Etcu Mihai – moderator](#)

Workforce analytics in teleworking with Prof. Dr.Ing. Claudiu Kifor Director, research center in sustainable products and processes & Dr.Ing. Sergiu Șt. Nicolaescu Postdoctoral Research Engineer at Lucian Blaga University of Sibiu

OMiLABs in Action: Driving Innovation and Digital Transformation through Open Models by Dr. Wilfrid Utz, Managing Director at OMiLAB NPO, Germany

Future of matchmaking in recruitment by Cătălin Viorel VACON Talent Pipeline, startup from Sibiu

Skills required for success within the digital society. Hard vs Soft skills by Răzvan Voica CEO & Co-Founder at The Informal School of IT

17:50-20:00 World / European Challenges from RDI / innovative Partnership - [Prof.Dr.Ing. Adrian Florea](#) moderator

Changes in the EU R&I landscape post-COVID 19 by Ramona Samson, Chief Economist Unit at European Commission

Health research funding in Horizon Europe. The Work Programme 2021-2022 by Alexandru-Sorin COSTESCU, Scientific Policy Officer at European Commission

Experiences of innovation in the field of digitalization in public and private sectors by Matteo PORTA, Senior Mechanical Engineer Industrial Design & CAE at RINA Consulting S.p.A., Italy

INNOHUB Continental Sibiu – Presentation & 2021 Projects by Cosmin Biris, Senior Expert & Dinu Gruian from Continental Romania

17:00-19:00 Workshop 3 - Innovation In Triad: Perfect Synergy of mechanics, electronics and software! with Florin Ignat, Daniel Benea, Catalin Stan from Marquardt Schaltsysteme SCS

20:00 -22:00 DINNER

Day 3, between 9:00-16:30

9:00-10:00 Smart Cities but Green Cities – [moderator Prof. Dr. Ing. Stelian Brad](#) with Mrs. Astrid Fodor, Mayor of Sibiu City

10:00-10:15 Coffee Break

10:00-12:30 Smart cities – [moderator Prof.Dr.Ing. Adrian Florea](#)

Challenges and actions for Sibiu Smart City. The importance of creative communities by Raul Apostoiu, City councilor, chairman of the Smart City Digitalization and Strategy Commission of the Sibiu Local Council

Technology connecting citizens with the city by Prof.Dr. Lasse Berntzen from University of South-Eastern Norway

Reinventing Cities. Building bridges with companies, technologies and authorities. by Eduard Dumitrascu President Romanian Smart City Association

All sensing systems on for more safety by Ovidiu Epure Team Leader at Continental Romania

Proactive approach to buildings management and maintenance leading to improved quality of life for citizens in a smart city by Catalin Dragoi, Services and Digitalization Leader CEE - Honeywell Building Technologies

Call to actions for a sustainable digital city by Cristian Pațachia, Development & Innovation Manager at Orange

12:30-14:00 Lunch break

14:00 - 16:30 (includes Coffee Break) Smart agriculture applications Sustainability, Green society – [moderator Prof.Dr. Lasse Berntzen](#)

Green City Biomasa, Waste management by Marian Popa, Director at Public Service for Management, Sanitation and Environmental Protection, Sibiu

Innovation in Agriculture – The IoT revolution is here by Prof.Dr. Lasse Berntzen from University of South-Eastern Norway

Agriculture applications: Reuse of existing ADAS solutions from passenger cars for the safety of agricultural equipment with Epure Ovidiu, Team Leader & Ichim Marius from Continental Romania

Use of UAS systems in collecting agro-climatic data by Sebastian Pop, Manager at AeroDrone SRL Braşov

Using drone technology for preserving the economic sustainability of the agricultural holdings by Profesor dr. ing. Anca Sipos at Lucian Blaga University of Sibiu

16:30-17:00 Announcement of the Hackathon Contest winners; The end of the second SID session