

NEMO 2026 Programme Overview

AI in Disruptive Business Scenarios

	27 th of July	28 th of July	29 th of July	30 th of July	31 st of July
08:15 - 08:30	Opening - Welcome! Wilfrid Utz	Innovation Briefing, Alexander Völz	Innovation Briefing, Iulia Vaidian	Innovation Briefing, Iulia Vaidian	Innovation Briefing, Iulia Vaidian
08:30 - 09:30	CoDEMO: A Journey from Digital Innovation to 5.0 Community of Practice Prof. Xavier Boucher École des Mines de Saint-Étienne, France	Conceptualization of knowledge: ideation, design, and realization Prof. Robert Buchmann FSEGA, Babes Bolyai University, Romania	Machine Learning Models: Select, Train and Use Prof. Dimitris Kotzinos CY Cergy Paris University, France	Data Science: User Experience Design Prof. Yoshinori Hara Osaka Seikei University, Japan	Disruptive Scenarios: Result Presentation Working Group 1 Working Group 2
09:30 - 10:30	Business Scenarios: Digital Servization Strategies Prof. Fabiana Pirola University of Bergamo, Italy	AI Foundations: Human and Technology Perspective Prof. Knut Hinkelmann University of Applied Sciences and Arts Northwestern Switzerland FHNW, Switzerland	Human Digital Twins and Generative Agents: Personalized and Adaptive Human-AI Interactions Prof. Thomas Süße Hochschule Bielefeld, Germany	Neural Networks: An application in the Agricultural Domain Prof. Adrian Florea, Lucian Blaga University of Sibiu, Romania Security Assessment: Leveraging Digital Twins Dr. Zacharenia Garofalaki, Uni. of West Attica; Prof. Christos Douligeris, Uni. of Piraeus, Greece	Disruptive Scenarios: Result Presentation Working Group 3 Working Group 4
10:30 - 11:00	B R E A K	N E T W O R K	I N G B R E	A K N E T W	O R K I N G
11:00 - 12:30	Innovation Environment for Disruption Design Thinking: Haptic Co-Creation using the Scene2Model Platform OMiLAB Team	Innovation Environment for Design Conceptual Modelling: Intelligent Ecosystem Technology Involvement OMiLAB Team	Digitalization in Industry: A Hilti Consumable Use Case within OMiLAB Dr. Martin Nemetz Global CTO, Hilti AG, Liechtenstein	Innovation Environment for Prototyping Cyber Physical Systems: e.g. handling of H-Robots, Bots, Drones OMiLAB Team	Disruptive Scenarios: Result Presentation Working Group 5 Working Group 6
12:30 - 14:00	L U N C H	B R E A K	L U N C H	B R E A K	L U N C H
15:30 - 18:30	Disruptive Scenario 1 5.0 Dental Offices of the Future Owner: Mines de Saint-Étienne, AESIO Mentor: Prof. Xavier Boucher Facilitators: Raksmei Phan, Nadine Dubruc, Meryam Moutaouaffiq	Disruptive Scenario 2 5.0 Solution for Manufacturing Automation Owner: MARQUARDT, Lucian Blaga University of Sibiu Mentor: Prof. Adrian Florea Facilitators: Catalin Stan, Razvan Toghe	Disruptive Scenario 3 Agriculture & Sustainable Crop Protection Owner: University of Aegean, Prec Farming Lab Mentor: Prof. Knut Hinkelmann Facilitators: Prof. Evangelia Kavakli, Efstathios Trantalis	Disruptive Scenario 4 Healthcare & Emergency Response Systems Owner: FORTH, University of Crete Mentor: Prof. Dimitris Plexousakis Facilitators: Dr. Alexander Völz, Andreea-Gabriela Gradinaru	Disruptive Scenario 5 Cybersecurity in Space and IoT Ecosystems Owner: European Union Agency for Cybersecurity (ENISA) Mentor: Prof. Christos Douligeris Facilitators: Dr. Nikolaos Tantouris, Dr. Zacharenia Garofalaki, Danial Mohammadi Amlashi
	Disruptive Scenario 6 Industrial Services & Sustainable Asset Management Owner: ABB, University of Bergamo Mentor: Prof. Thomas Süße Facilitators: Prof. Fabiana Pirola, Veronica Arioli, Valeria Cornelli	Disruptive Scenario 7 Disruptive Scenario 8 Disruptive Scenario 9 Disruptive Scenario 10 Disruptive Scenario 11 Disruptive Scenario 12 Disruptive Scenario 13 Disruptive Scenario 14 Disruptive Scenario 15 Disruptive Scenario 16 Disruptive Scenario 17 Disruptive Scenario 18 Disruptive Scenario 19 Disruptive Scenario 20 Disruptive Scenario 21 Disruptive Scenario 22 Disruptive Scenario 23 Disruptive Scenario 24 Disruptive Scenario 25 Disruptive Scenario 26 Disruptive Scenario 27 Disruptive Scenario 28 Disruptive Scenario 29 Disruptive Scenario 30 Disruptive Scenario 31 Disruptive Scenario 32 Disruptive Scenario 33 Disruptive Scenario 34 Disruptive Scenario 35 Disruptive Scenario 36 Disruptive Scenario 37 Disruptive Scenario 38 Disruptive Scenario 39 Disruptive Scenario 40 Disruptive Scenario 41 Disruptive Scenario 42 Disruptive Scenario 43 Disruptive Scenario 44 Disruptive Scenario 45 Disruptive Scenario 46 Disruptive Scenario 47 Disruptive Scenario 48 Disruptive Scenario 49 Disruptive Scenario 50		Closing Session [14:00 - 15:00] BOC Innovation Award & Certification	
18:30 - 19:30	Key Decisions and Output Collective Session	Key Decisions and Output Collective Session	Key Decisions and Output Collective Session	Key Decisions and Output Collective Session	
	Social Event (Garden BBQ) Monday, 27 th of July	Roundtable Chair: Dr. Wilfrid Utz OMiLAB NPO, Germany Tuesday, 28 th of July	Panel Chair: Prof. Dr. Dimitris Karagiannis University of Vienna, Austria Wednesday, 29 th of July		

VENUE:
Greek-Austrian Cultural Center
6, Dimarchou Sarafianou
34132, Chalkida, Greece

