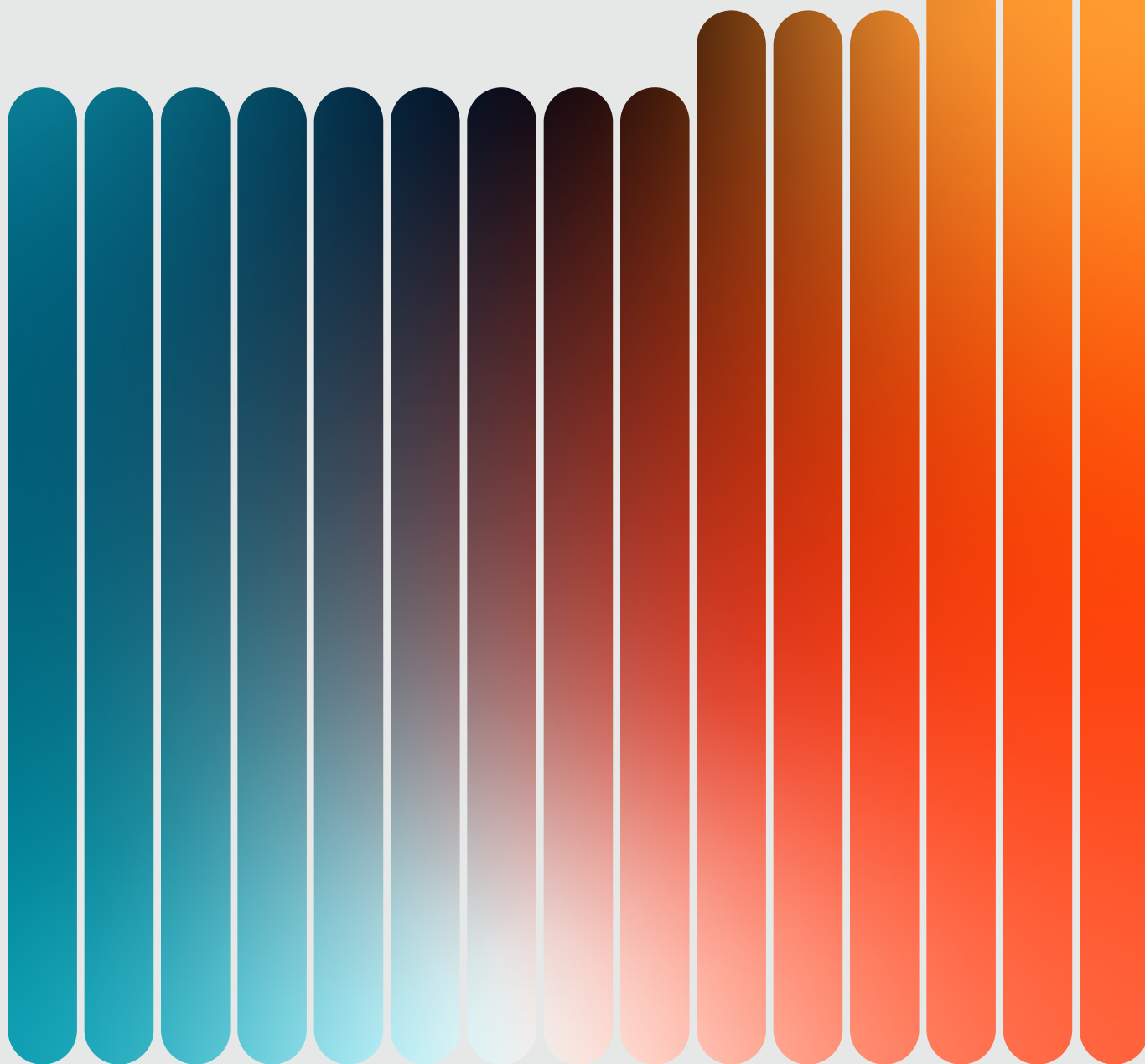


Human and More-Than-Human Futures

Innovating Technologies for Coexistence



PROGRAM

October 9–10, 2025 | Vilnius, Kaunas

CONCEPT

In a world increasingly shaped by rapid evolution, geopolitical flux and fragmentation, a fundamental human desire for stability amidst uncertainty persists. While anxieties about the future compel us to seek firm guidelines, true progress lies in collectively forging resilient paths, rather than adhering to rigid answers. This gathering is not about delivering predetermined narratives, but about a shared inquiry into the present and a collaborative sculpting of the future. It aims to explore the “untimely” – those nascent forms and thoughts that describe our current era but remain as yet unarticulated or unacknowledged. Through this collective process, we seek to move beyond conventional discourse, embracing radical transformation and fostering a deeper understanding of our interwoven existence with technology and the natural world.

The framework for understanding delves into the multifaceted dimensions of human and more-than-human coexistence, seeking to challenge anthropocentric views and foster harmonious interactions across humanity, technology, and the natural environment. This is achieved through strategic clarity and accessibility, drawing inspiration from leading philosophies to ensure presentations are clear, vision-driven and avoid jargon for practical, impactful outcomes. This understanding necessitates a focus on designing responsive futures, moving beyond mere smart solutions to cultivate senseable ecosystems that acknowledge the inherent agency of matter itself. Such adaptive, interactive environments, from livable cities to factories of the future, demand human-centric technology, robust feedback loops, and profound interdisciplinary collaboration. Furthermore, it addresses the critical need to harness synthetic biology and genomics for biological responses to climate change and future health, while responsibly navigating the challenges of generative AI for innovation and growth, particularly in light of concerns about “useless classes” and “data dictatorships”. The current context also highlights the urgency of radical educational innovations, transforming lifelong learning through new radical pedagogies and AI to enable individuals and societies to adapt and thrive in a constantly changing world. This landscape profoundly necessitates critical inquiry and participatory engagement, actively fostering civic discourse and collective problem-solving, including discussions on ensuring robust societal resilience and preparedness in an unpredictable world.

Finally, it re-imagines coexistence by embracing a “more-than-human” perspective that acknowledges the agency of all entities – humans, animals, plants, and AI – to foster justice, well-being, and caring relationships through multispecies interaction design. Ultimately, the conference seeks to inspire collective action and responsible innovation, transforming dialogue into a catalyst for shaping shared, adaptable, and inclusive futures.

DAY 1 – October 9, 2025
Vilnius University, Vilnius

8:30 AM Registration & Welcome Coffee **9:00 AM** Opening Ceremony **9:30 AM** Keynote Address [TBC]

10:00 AM	SESSION 1 From Sensing to Resilience Building Livable Cities for Human and More-Than-Human Futures	10:00 AM	SESSION 2 Factories of the Future: From Quantum Precision to Advanced Materials
10:00 AM	Prof. Dr. Jessika Trancik The Institute for Data, Systems, and Society at Massachusetts Institute of Technology (MIT)	10:00 AM	Prof. Dr. Brian Anthony MIT Smart Manufacturing Leadership Program
10:30 AM	Prof. Dr. Sergey Paltsev Deputy Director, MIT Center for Sustainability Science and Strategy Senior Research Scientist, MIT Energy Initiative	10:30 AM	Assoc. Prof. Dr Kevin P. O'Brien The Center for Quantum Engineering, CSAIL, MIT
11:00 AM	Prof. Dr. Gintaras Stauskis Vilnius Gediminas Technical University	11:00 AM	Prof. Dr. Gediminas Juzeliūnas Vilnius University
11:20 AM	Prof. Dr. Kęstutis Zaleckis Vilnius Academy of Arts, Kaunas University of Technology	11:20 AM	Dr. Artiom Magomedov Kaunas University of Technology
11:40 AM	PANEL DISCUSSION MODERATOR Assoc. Prof. Dr. Jūratė Tutlytė Vytautas Magnus University, Vilnius Academy of Arts PANELISTS • Vytautas Bitinas LTG Group (Lithuanian Railways) • Jessika Trancik MIT • Andres Sevtsuk MIT • Dr. Ieva Misiūnė Vilnius University • Dr. Andrius Jurelionis Kaunas University of Technology • Dr. Darius Milčius Vytautas Magnus University • Prof. habil. Dr Antanas Čenys Vilnius Gediminas Technical University	11:40 AM	PANEL DISCUSSION MODERATOR Dr. Mažena Mackoit-Sinkevičienė Vilnius University PANELISTS • Evaldas Pabrėža Integrated Optics • Prof. Brian Anthony MIT • Prof. Dr. Mangirdas Malinauskas Vilnius University • Dr. Rolandas Paulauskas Lithuanian Energy Institute • Prof. Dr. Sigitas Tamulevičius Kaunas University of Technology

14:00 PM	SESSION 3 Harnessing Synthetic Biology and Genomics for Biological Responses to Climate Change and Future Health	14:00 PM	SESSION 4 Universities Driving Quantum-Ready Defence Security and Resilience
14:00 PM	Prof. Hadley Sikes Willard Henry Dow Professor in Chemical Engineering at MIT	14:00 PM	Dr. Gene Keselman Managing Director of Proto Ventures, MIT's venture studio
14:30 PM	Dr. Mindaugas Zaremba Vilnius University	14:30 PM	Prof. Una May O'Reilly MIT Computer Science and Artificial Intelligence Lab (CSAIL)
15:00 PM	Dr. Gintaras Brazauskas Lithuanian Research Centre for Agriculture and Forestry	15:00 PM	Prof. Dr. Šarūnas Grigaliūnas Kaunas University of Technology
15:30 PM	PANEL DISCUSSION MODERATOR Agnė Vaitkevičienė [TBC] PANELISTS • Hadley Sikes MIT • Dr. Vidmantas Bendokas Lithuanian Research Centre for Agriculture and Forestry • Assoc. Prof. Dr. Viktorija Vaštakaitė-Kairienė Vytautas Magnus University • Prof. Dr. Gytis Dudas Vilnius University • Prof. Dr. Naglis Malys Kaunas University of Technology	15:20 PM	Paulius Vaitkevičius NOVIAN
		15:40 PM	PANEL DISCUSSION MODERATOR Paulius Nezabitauskas, Tech-Park Kaunas PANELISTS • Gene Keselman MIT • Una May O'Reilly MIT • Edvinas Kerza ScaleWolf • Gediminas Šečkus LTG Group (Lithuanian Railways) • Prof. Antanas Čenys Vilnius Gediminas Technical University • Dr. Linas Bukauskas Vilnius University
16:30 PM	CLOSING REMARKS The Human Impact of Innovation: Addressing Polarisation and Societal Shifts		

DAY 2 – October 10, 2025
Vytautas Magnus University, Kaunas

9:00 AM Registration & Welcome Coffee **9:20 AM** Welcome address, Duane Boning | Vice Provost, MIT

9:30 AM	SESSION 1 Unlocking Minds: How New Pedagogies and AI are Transforming Lifelong Learning	9:30 AM	SESSION 2 The Multifaceted Nature of Intelligens in the Age of Digitalization
10:00 AM	[TBC]	10:00 AM	Prof. Andreea Bobu Department of Aeronautics and Astronautics at MIT CSAIL
10:30 AM	Assoc. Prof. Dr. Aušrinė Pasvenskienė Vytautas Magnus University	10:30 AM	Dr. Vaidotas Zemlys-Balevičius Euromonitor International
11:00 AM	Prof. Dr. Simona Ramanauskaitė Vilnius Gediminas Technical University	11:00 AM	Assoc. Prof. Dr. Jurga Bučaitė-Vilkė Prof. Aron Vigoda-Gadot Vytautas Magnus University
11:30 AM	PANEL DISCUSSION MODERATOR [TBD] PANELISTS • Živilė Skibarkienė Ignitis Group • Irena Jankutė-Balkūnė LTG Group (Lithuanian Railways) • Dr. Osvaldas Stripeikis Vytautas Magnus University • Dr. Asta Daunorienė Kaunas University of Technology • Dr. Paulius Jurčys Vilnius University	11:30 AM	PANEL DISCUSSION MODERATOR Jurga Bučaitė-Vilkė, Vytautas Magnus University PANELISTS • Infobalt Association • Karolis Mirinavičius Ignitis Group • Prof. Andreea Bobu MIT • Paulius Vaitkevičius NOVIAN • Prof. Dr. Monika Petraitė Kaunas University of Technology • Prof. Dr. Artūras Serackis Vilnius Gediminas Technical University
12:30 PM	Dr. Drew Story MIT Policy Lab		
13:00 PM	Networking Lunch		

14:00
PM

GROUP SESSIONS

SESSION #1

Guidelines: High-Level Discussion on MIT Lithuania Program 2027–2032

SESSION #2

Collaboration in Life Science

SESSION #3

Enhancing Lithuanian Defence

SESSION #4

Strengthening Digitalisation: Energy, Smart Design, and Future Innovations

