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4 FEBRUARY, 2025

TOWARDS SUSTAINABILITY AND HEALTHY LIVING WITH THE USE OF AI AND OTHER DIGITAL SOLUTIONS

Seminar and a networking reception

Organized by Lithuanian RDI Liaison Office in Brussels (LINO) and Kaunas University of Technology (KTU)

When: 2025-02-04, 08:30- 13:00

Where: Rue Belliard/Belliardstraat 41/43, 1040 Brussel, Permanent Representation of Lithuania to the European Union

What it's about: The event “*Towards Sustainable and Healthy Living with the Use of AI and Other Digital Solutions*” aims to explore how research, AI, other digital technologies, and innovative solutions can tackle global challenges in sustainability and health. The seminar will bring together experts and innovators to discuss advancements in AI-driven solutions, including tools for early disease detection and technologies supporting carbon-neutral living and working environments.

A major highlight is a panel discussion on key aspects of participation and collaboration in European programs. This session will provide practical guidance for those interested in engaging with European initiatives and exploring opportunities for international collaboration to achieve impactful outcomes. The event offers a unique opportunity to gain

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valuable insights into the latest research and technological developments and foster meaningful discussions on balancing innovation with responsibility.

Programme

08:30-09:00	Registration & Networking Coffee	
09:00-09:05	Welcoming remarks	Nerijus Aleksiejūnas, <i>Ambassador, Permanent Representative of Lithuania to the EU</i>
09:05-09:15	The Current Landscape and Future of EU Research and Innovation policy	Brigita Serafinavičiūtė, <i>Attaché for Education and Research</i>
09:15-09:30	Keynote on future financing priorities for digital solutions	HADEA (tbc)
09:30-09:45	Unpacking REA Calls: Key Priorities and Insights	REA (tbc)
09:45-10:00	AI and Digital Transformation for Health and Sustainability: Research and International Collaborations	Prof. Dr. Kęstutis Baltakys, <i>Vice-Rector for Research at KTU</i> / Dr. Vilma Karobliene, <i>Head of Research and Innovation Projects Centre at KTU</i>
10:00-10:15	A Catalyst for Innovation: Centre of Excellence of AI for Sustainable Living and Working	Prof. Dr. Agnė Paulauskaitė – Tarasevičienė, <i>Head of Artificial Intelligence Centre of Excellence at KTU, Project Manager at KTU</i>
10:15-10:30	Advancing Research for a Smart and Carbon-Neutral Built Environment through Digital Twins	Dr.-Ing. Paris A. Fokaides, <i>Chief Researcher Faculty of Civil Engineering and Architecture at KTU, Project Manager at KTU</i>
10:30-10:45	Towards Safer Healthcare: AI-based Wearable Monitoring Devices	Prof. Dr. Vaidotas Marozas, <i>Director of Biomedical Engineering Institute at KTU, Project Manager at KTU</i>
10:45-11:00	DIGITAL – boosting the training of highly skilled doctoral candidates in Digital Finance across Europe.	Prof. Dr. Audrius Kabasinskas, <i>Faculty of Mathematics and Natural Sciences at KTU, Project Manager at KTU</i>

11:00- 11:45	Discussion and Q&A: “Key Aspects of Participation and Collaboration in European Programs”	Panel: Prof. Dr. Agnė Paulauskaitė – Tarasevičienė, Dr.-Ing. Paris A. Fokaides, Prof. Dr. Vaidotas Marozas, Prof. Dr. Audrius Kabasinskas, REA (<i>tbc</i>) Moderator: Tadas Tumėnas, <i>Head of the LINO Office</i>
11:45- 11:50	Closing remarks	
11:50- 13:00	Informal Networking over lunch	