



**Co-funded by
the European Union**



International Scientific Conference

*Advancing Anxiety-Free Mathematics Learning through Educational
Robotics in Primary Education*

Friday, **24 October 2025, 10.00 AM**

Online ZOOM

<https://liedm.zoom.us/j/98949356522>

Programme



UNIVERSITY OF
LATVIA



BETi Baltic
Education
Technology
Institute

9.40 – 10.00 **Joining the Conference** <https://liedm.zoom.us/j/98949356522>

Chairs: Linda Daniela, Ineta Helmane

10.00 – 10.10 **Opening of Conference and Welcome greetings**
Linda Daniela, *professor, Dean of Faculty of Education Sciences and Psychology, University of Latvia*

Plenary lecture

10.10 – 10.25 **Francesca Granone**,
University of Stavanger, Norway *Building Confidence through Play: Inclusive Pathways to Mathematics with Educational Robotics*

10.25 – 10.40 **Mehmet Ali Icbay**,
Vienna University of Economics and Business, Austria *The Future of Curriculum Innovation: Integrating AI, Data, and Human Insight*

10.40 – 10.55 **Snieguole Bagociene, Giedre Kaciene**,
Vilnius University, Lithuania *Educational robotics and Artificial Intelligence in schools*

10.55 – 11.10 **Lígia Nogueira**,
School of Education of the Institute Polytechnic of Porto, Portugal *Integrating Robotics and Spatial Learning: Enhancing Map and Route Skills in Preschoolers*

11.10 – 11.25 **Jelena Manojlović**,
University of Niš, Serbia *Learning fractions through educational robotics*

11.25 – 11.40 **Coffee break, discussions**

Project research reports

11.40 – 11.55	Hasan Arslan, Çanakkale Onsekiz Mart University, Turkey	<i>Transforming Teacher Education Programs Digital Pedagogy and Innovative Technologies</i>
11.55 – 12.10	Ineta Helmane, Linda Daniela, University of Latvia, Latvia	<i>The Advancement of Mathematics Education Free from Anxiety</i>
12.10 – 12.25	Rositsa Georgieva, Veritsa Arsov, Nadezhda Borisova, South-West University Neofit Rilski, Bulgaria	<i>Practical strategies to reduce anxiety in primary school mathematics lessons</i>
12.25 – 12.40	Iwona Mikołajczyk, Cardinal Stefan Wyszynski University in Warsaw, Poland	<i>Integrating Coding, Robotics, and STEAM to Develop Computational Thinking Skills</i>
12.40 – 12.55	Renata Danieliene, Vilnius University, Lithuania	<i>Cybersecurity challenges</i>
12.55 – 13.30	Conclusions, discussions	