84th International Scientific Conference of the University of Latvia 2026

LATVIJAS UNIVERSITĀTE

Izglītības kvalitāte un skolotāju profesijas nākotnes perspektīvas / The Quality of Education and Future Perspectives for the Teaching Profession

Trešdiena, **2026. gada 15. aprīlī, plkst. 9.00**
Zinātnes mājā **106. telpā**, Jelgavas ielā 3, Rīga

Wednesday, 1**5 April 2026, 9.00 a.m**
House of Science, **Room 106**, Jelgavas Street 3, Riga

Programme

9.00–9.15	**Opening of the session. Chairperson Prof. Antra Ozola**	
9.15–9.30	**Linda Mihno** **Rita Kiseļova** University of Latvia	**Profiles of Low- and High-Performing Students in an International Comparison: TIMSS 2023 and PISA 2022**
9.30–9.45	**Jeļena Muhina** University of Latvia; MoEs	**Quality of Human Capital in Latvia: Skill Levels, Mismatches and Regional Differences (OECD PIAAC)**
9.45–10.00	**Aija Nīlendere** **Ireta Čekse** University of Latvia	**Is the Teacher Prepared for Multicultural Classroom? Teachers' Intercultural Competence and Pedagogical Collaboration**
10.00–10.15	**Antra Roskosa** **Diana Rupniece** Riga Technical University	**Multicultural Education as a Tool to Promote Foreign Students' Integration in the Context of Montessori Pedagogy**
10.15–10.30	**Marija Rimša** **Andrejs Geske** University of Latvia	**Associations Between Lower Secondary Students' Mathematics Performance and Remote Learning Experiences During the Covid 19 Pandemic**
10.30–11.00	**Coffee break, discussions**	
11.00–11.15	**Gatis Lāma** **Liga Aboltina** **Baiba Kalke** University of Latvia	**The Professional Experience of Mathematics Teachers in Promoting Students' Transversal Skills in Basic and Secondary Schools**
11.15–11.30	**Julija Pasnaka** University of Latvia	**Immersive Technologies as Pedagogical Innovation in Culinary Education: A Systematic Literature Review**
11.30–11.45	**Ligita Stramkale**	**Artificial Intelligence in Music Education in Primary and**

	University of Latvia	**Secondary School: A Systematic Literature Review**
11.45–12.00	**Juris Dzelme** University of Latvia	**Transformation of Society and Its Evaluation**
12.00–12.15	**Diana Fomenko** **Anita Pipere** Daugavpils University	**Human Needs in the Age of Algorithms: Student Motivation and AI Use in Upper Secondary Education**
12.15–12.30	**Fatma Yasli Sen** Eskisehir Technical University	**An Integrated DEA–Fuzzy Logic Framework for Curriculum Performance Evaluation**
12.30–13.15	*Break and*	

Poster presentations
Chairperson Prof. Indra Odiņa

	Simona Semjonova **Indra Odina** **Ilze Mikelsone** University of Latvia	**Sense of Belonging in the Professional Identity of Male Teachers (Poster ZM-1-6)**
	Liene Vītola University of Latvia	**Integrating the PERMA Model to Enhance Teacher and Student Well-Being in 21st-Century Classrooms (Poster ZM-1-7)**
	Agnese Saukuma **Ilze Miķelsone** University of Latvia	**Novice Teachers' Perspective on Mentor Support in Strengthening Professional Identity (Poster ZM-1-8)**
	Ilze Mikelsone **Indra Odina** **Tatjana Bicjutko** University of Latvia	**Strengthening the Employability and Professional Identity of Teachers Aged 50+ (Poster ZM-1-9)**
	Tatjana Bicjutko **Indra Odina** University of Latvia	**Pre-Service Language Teachers' Perceptions of AI Ethics and Digital Readiness: Insights from Latvia and Partner Countries (Poster ZM-1-10)**
13.15–13.30	**Fortunate Mugwaze** University of Johannesburg	**The Crisis of Academic Professionalism and the Quality of Education: Perspectives from African Higher Universities**
13.30–13.45	**Valērija Frolovičeva** **Linda Daniela** University of Latvia	**Conceptual Framework of Education 4.0: A Literature Review**
13.45–14.00	**Eva Strazdina** **Zanda Rubene** University of Latvia	**Framing Photography Educators' Perspective on the Responsible Use of AI Visual Tools**
14.00–14.15	**Elizabete Rebezova** University of Latvia	**Methodological Material for Practical Financial Literacy Learning for 8th Grade Social Studies Teachers**
14.15–14.30	**Ilze Šēnberga** University of Latvia	**The Impact of Digital Feedback Innovations on Student Academic Performance: A Pilot Study in a Latvian School**
14.30–15.00	**Coffee break, discussions**	

15.00–15.15	**Joseph Jack Horgan** University of Latvia	**Teachers' Media Literacy in the Age of AI: a Systematic Literature Review**
15.15–15.30	**Agija Dace Bidiņa** **Sanita Baranova** University of Latvia	**The Integration of Teacher Well-Being into the Professional Development System**
15.30–16.00	**Tatjana Bicjutko** University of Latvia	**Teacher Educators' Language Learning Biographies as Diagnostic Tools for Refining English Learning within Continuing Professional Development**
16.00–16.15	**Ilze Ivanova** **Ilze Sumane** University of Latvia	**Philosophying in Teaching Practice: Innovation for Quality Education and Future Competencies**
16.15–16.30	**Conclusion, discussions**	