

Educational Challenges of the Digital World

MedTech Education, Train-the-Trainer and Professional Networking Conference

7th September 2026

- 9:00-9:30 **Registration**
- 9:30-10:00 **Opening remarks** (Auditorium)- moderator: Prof. Dr. Kornélia Lazányi
Dr. Imre Balogh (Wekerle International University);
Karászi Zoltán (TAMCert)
- 10:00-11:30 **Plenary session** (Auditorium)
Prof. Dr. Vasa László (Széchenyi István University); *New World, New Challenges*
Dr. Aisi Li (Wekerle International University) *Learning to Transform: An Educational Perspective on Organisational Readiness for AI and Digitalisation*;
Dr Ákos Ádám Molnár (TAMCert) *The Role of Compliance in Building a Safer Future*
- 10:00-11:30 **Chinese online panel session** (Room A5)
Moderators:
Liu Yichen (SLUGU);
Wang Hanyi (Wekerle International University)
<https://meeting.tencent.com/dm/uHXYAv4tRhLI>
- 11:30-12:00 **Official MOU signing** (Auditorium)
Karászi Zoltán (TAMCert)
Dr. Balogh Imre (Wekerle International University)
Junkai Ma (SLUGU)
- 11:30- 13:00 **Hungarian online panel session** (Room A5)
Moderators:
Dr. Gyöngyvér Márton (Sapientia Hungarian University of Transylvania);
Dr. Gergely Tóth (Wekerle International University)
<https://teams.microsoft.com/meet/373703857926634?p=NYalBICvy2tMytIUaI>
Presenter:
Prof. Dr. Borsos Éva (University of Novi Sad, Hungarian Language Teacher Training Faculty, Subotica) *A tantermen kívüli oktatás a mesterséges intelligencia korában*
- 12:00-13:00 **Lunch & Networking** (Room A1)
- 13:00- 15:00 **English session** (Auditorium)
Chairs:
Prof. Dr. Andrea Bencsik (Wekerle International University);
Dr habil. Szabolcs Halasi (University of Novi Sad; Edu-Port)
Presenters:
Dr. Fanni Zsarnóczky-Dulházi (Quant Holding Zrt) *From Houston to the Mátra: Implementing Texas Medical Center Accelerator Experience in a Hungarian MedTech Living Lab and Train-the-Trainer Programme*
Gerald Korir (Budapest University of Technology and Economics) *A Process-Oriented Model for Quality and Digital Transformation in Higher Education.*
Nikita Kalganov (Obuda University) *LLM-based Agent Predicting Exchange Rate Fluctuations to Advise International Students of Tuition Fee Payment Date*
Sára Szatmáry (Obuda University) *Beyond E-Learning: Matching Learning Outcomes to Digital and Experiential Formats*
Kornélia Lazányi (Wekerle International University; TAMCert) *AI and the Promise of Frictionless Working*



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Azar Mamiyev (Obuda University) *Cost as an Unmonitored Security Signal: Economic Denial of Sustainability Attacks Against Fixed-Budget Cloud Learning Platforms*

13:00- 15:00 **Hungarian session** (Room F2)

Chairs:

Dr. habil Péter Szikora (Obuda University);
Dr. Zoltán Eperjesi (Wekerle International University)

Presenters:

Dr. András Keszthelyi (Obuda University) *Korai teljesítményjelzések egy informatikai kurzuson: kurzusszintű eredmények a veszélyeztetett hallgatók azonosítására*

Dr. Péter Szikora (Obuda University) *A kattintásszámokon túl: az elméleti témakörök lefedettsége mint tanulási stratégia indikátora az informatikai oktatásban*

Ildikó Kertai-Kiss (Károli Gáspár University) *A reflektív kompetenciák a személyes tanulásban*

Dániel Frankl (Obuda University) *Interaktív tanulás immerszív technológiák segítségével*

Dr. Ádám Béla Horváth (Obuda University) *Miért választják és hogyan hasznosítják a tanulók a MOOC-kurzusokat? A mozgatórugók, akadályok, motivációk és realizált előnyök szisztematikus áttekintése*

Pál Fehér-Polgár (Obuda University) *E-kereskedelmi technológiák és innovációs megoldások; AI-alapú személyre szabás és interaktív e-learning módszertanok használata a felsőoktatásban*

13:00-16:00 **English online session** (Room A5)

Chairs:

Prof. Dr. Goh Khang Wen (INTI);
Dr. habil. Petra Benedek (Wekerle International University)
<https://teams.microsoft.com/meet/332755059943470?p=nBTGnFxQeUGbJY2Lhc>

Presenters:

Dr. Mayibongwe Tafara Mudzengi (INTI) *Turning Training Investment Into Impact: The Motivation Multiplier*

Rodion Rakhmatullin (Saint Petersburg Electrotechnical University; ITMO University) *Integrating Artificial Intelligence into Innovation Management Education: An Analysis of the Bachelor's Programme at ETU "LETI"*

Elizaveta Glazova (Higher School of Economics) *AI Ethics in Education: Main Challenges of Teaching, Learning and Assessment with Artificial Intelligence*

Rozália Szatmáry (Obuda University) *Generative AI as Individualized Learning Support: Opportunities, Limits, and Pedagogical Effectiveness*

Anna Bychkova (Moscow Technological Institute) *Cybersecurity Competencies for AI-Enabled Medical Technologies: A Framework for MedTech Education*

Dr. Eszter Metz (Sapientia Hungarian University of Transylvania) *Teaching Data and Network Visualization in Public Health Education: A Ten-Module Course for Building Systems Thinking*

Dr. Ágnes Sántha (Sapientia Hungarian University of Transylvania) *Basic descriptive statistical analysis for public health education*

Victor Kwabla Senaya (Obuda University) *Virtual PK-PD digital twins for oncology education: A simulation-based framework for technical, clinical, and regulatory*

15:00- 15:30 **Coffee break**

15:30- 16:30 **Corporate roundtable discussion** (Room A1)

Moderators:

Tauberné dr. Katalin Jakab (TAMCert);
Dr. József Fekete (Wekerle International University)

16:30- 17:00 **Closing remarks** (Room A1)

Miao Tang (Atalanta Oktatási Központ);
Prof. Dr. Kornélia Lazányi (Wekerle International University, TAMCert)