

September 30, 2024

13:00 18:00 **Registration**

19:00 **Welcome Dinner**

October 1, 2024

7:30 9:00 **Registration, Breakfast**

9:00 9:15 **Opening Ceremony**
Milan Turčáni, František Petrovič

Keynote Lectures (Chairman: Zoltán Balogh), Room A

9:30 10:00 **Current Issues in Effective Learning - Methodological and Technological Challenges and Opportunities Based on Modern ICT and Artificial Intelligence**
György Molnár, Enikő Nagy

10:00 10:30 **Break**

Session 1 (Chairman: Michal Munk), Room A

10:30 10:45 **Pre-Service Preschool and Primary School Teachers' Position on Artificial Intelligence**
Vincentas Lamanaukas, Rita Makarskaite-Petkeviciene

10:45 11:00 **AI in multicultural dialogue between teachers and par-ents of refugee and immigrant children in Slovenia**
Helena Konšak, Metka Kordigel Aberšek, Boris Aberšek, Maja Kerneža

11:00 11:15 **Exploring the Use of GeoGebra Software in Teaching Stereometry at Primary Schools: An Action Research Study**
Lilla Korenova, Angelika Schmid, Antonin Demel

11:15 11:30 **Impact of Redundant Link on Message Delivery in IQRN Networks**
Gergelz Sebestyén, Jozsef Kopjak

12:00 13:00 **Lunch**

14:00 **Social Event**

18:00 **Gala Dinner**

October 2, 2024

7:30	8:30	Breakfast	
		Session 2 (Chairman: Kristián Fodor), Room A	Session 3 (Chairman: Jan Francisti), Room B
9:00	9:15	On Suitability of Renko Charts for Algorithmic Trading <i>Martin Drozda, Maros Cavojsky, Patrik Sebes</i>	Virtual reality in (physical) education <i>Pavel Masopust, Jiri Kohout, Dominik Silhanek, Miroslav Randa, Libor Smid</i>
9:15	9:30	Utilizing the UTAUT2 Model to Elucidate Student Perceptions of Chatbot Acceptance as a Communication Medium in Higher Education <i>Marta Slepánková, Petra Kočková, Kristýna Kiliánová, Kateřina Kostolányová</i>	Digital and reading competency of secondary school pupils and their comprehension of everyday and educational texts <i>Dana Vicherková, Martin Kolář, Veronika Murinová, Josef Malach</i>
9:30	9:45	Artificial intelligence as a key element of the personal digital environment of university students <i>Viola Vrbová, Dominik Frolík, Lucie Rohlíková</i>	Rethinking the role of intelligent systems in education <i>Dejan Zemljak, Urška Martinc, Maja Kerneža</i>
9:45	10:00	The impact and use of AI in modern university education <i>Kristýna Kiliánová, Petra Kočková, Marta Slepánková, Kateřina Kostolányová</i>	Possibilities and Limits of the Use of Extended Reality in Chemistry Education at Lower Secondary School <i>Kristyna Pospisilova, Martin Bílek</i>
10:00	10:15	Application of Arduino microcomputer in creation aeronautical data recorder <i>Martin Vozár, Nikolas Ludas</i>	Pillar 3: Did Covid-19 and the war in Ukraine affect interest in mandatory disclosure? <i>Lívia Kelebercová, Michal Munk</i>
10:15	10:30	Stress vs. Calmness: Machine Learning Classification Using Publicly Available Dataset <i>Zoltán Balogh, Kristián Fodor</i>	Using an AI-based language model to generate synthetic statistical data <i>Mikuláš Gangur, Olga Martinčíková Sojková</i>
10:30	10:45	Break	
		Session 3 (Chairman: Zoltan Balogh), Room A	Session 4 (Chairman: Michal Munk), Room B
10:45	11:00	Mobile Citizen Science Applications for Teaching Biodiversity within the Third Cycle of Elementary Education <i>Katerina Skokanova, Imrich Jakab</i>	Google Applications in the Position of Learning Management System 2.0 in Comparison with Moodle <i>Jana Burgerová, Vladimír Piskura</i>

11:00	11:15	Science and Engineering Project Using the DALL-E Tool: Exploring Primary School Students' Communication Competence – A Pilot Study <i>Dejan Zemljak, Maja Kerneža</i>	RespectNET Initiative - Respectful Communication Through Media Education Network <i>Anca Draghici, Maria Elena Boatca, Valerij Dermol, Caius Luminosu</i>
11:15	11:30	Mining and Farming of Cryptocurrencies - Comparison of Economic and Environmental Demands <i>Ondřej Malý, Marie Hubálovská, Štěpán Hubálovský</i>	Low-Energy Attendance System Based on IoT Technology <i>Jan Francisti, Zoltán Balogh</i>
11:30	11:45	Increasing the Active Involvement of Students in Chemistry Teaching at Lower-Secondary School <i>Tomáš Krčil, Eva Milková</i>	
11:45	12:00	Closing Ceremony	
12:00	13:00	Lunch	

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