

# CONFERENCE PROGRAM

10th International Conference on Science and Technology (ICONST)

July 1–3, 2026 · Óbuda University, Budapest, Hungary

## July 1<sup>st</sup>, 2026 (Wednesday)

### **Opening Ceremony – Keleti Károly Faculty of Business and Management, Conference Hall, Óbuda University, Budapest, Hungary**

*All times are given in Budapest local time (CEST, GMT+2).*

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|-------------|--|
| 09:00-16:30 | <b>Conference Registration</b>   |
| 11:00-11:30 | <b>Opening Session - Welcome Speeches</b>  |
| 11:30-12:15 | <b>Prof. Dr. Bart Muys – Keynote Speaker</b><br>Department of Earth and Environmental Sciences, KU Leuven<br><i>“Climate adaptation of forests: Should we prepare for assisted migration of tree species?”</i> |

# ICONST — POSTER PRESENTATION PROGRAM

10th International Conference on Science and Technology  
 July 1–3, 2026 · Óbuda University, Budapest, Hungary  
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## POSTER SESSION · HALL 1

Wednesday, July 1, 2026 · 13:30 – 18:00

**Hall Chair:** Dr. Abdullah Beram

*All posters are on display throughout the session.*

ID	Presentation Title	Author(s)
2616	<b>Fungicide Resistance in Plant Pathogenic Fungi: Current Challenges and Sustainable Management Strategies</b>	Verőlindé Bogaj, Anita Vegh, David Papp
2610	<b>Preliminary Assessment of Antifungal Potential of VOCs Produced by Different Photorhabdus species Against Monilinia laxa</b>	Emre Şen, Tímea Tóth, Szabolcs Ádám And Tamás Lakatos
2604	<b>Hierarchical Multi-Layer Neural Network Architecture for Predictive Diagnostics of Three-Phase Induction Motors</b>	István Bendiák, György Schuster
2599	<b>Artificial intelligence and digital communication in healthcare: implications for the reputation of healthcare organisations</b>	Robert Demeter, Izabella Krajnik, Norbert Ferenczi
2598	<b>Modeling and implementation of a distributed framework for trust management and data security in IoT</b>	Robert Demeter, Izabella Krajnik
2580	<b>Construction Waste Management On Construction Sites: Practice, Challenges And Perspectives</b>	Altin Seranaj, Alma Golgota, Arsela Vogli
2563	<b>Bridging the Organizational AI Gap: A Systematic Literature Review on Workplace AI Adoption Determinants and Preliminary Evidence from IT sector of Hungary.</b>	Oszkar Dobos
2556	<b>Psychological and Critical Dimensions of Artificial Intelligence Use Among Generation Z</b>	Ágnes Csiszárík-Kocsir
2549	<b>Social Expectations Regarding Ethical Pricing of Products</b>	Ferenc Katona
2542	<b>Evaluation of lactic acid bacteria as natural biopreservatives in a chia seed-based coating matrix against foodborne pathogens</b>	Babett Greff
2533	<b>Selective Mutism in the School Environment: Are Albanian Teachers Prepared to Identify and Support Students with this Disorder?</b>	Orneda Gega
2524	<b>From Specialist Tool to Studio Practice: Integrating Digital Twin Technology into Architectural Workflows and Its Impact on Architect-Client Dialogue in Adaptive Reuse</b>	János Varga, Kata Papp-Fésűs
2458	<b>Synthesis, Characterization, in vitro and Computer-Aided Evaluation of the Biological Activity of a Novel Schiff Base for Antibacterial Activity</b>	Özge Şengül, Bülent Dede
2448	<b>Multiscale experimental–DFT investigation of PES/MMT mixed matrix membranes for efficient removal of emerging antibiotic contaminants from wastewater</b>	Afef Attia, Ali Ben Ahmed

ID	Presentation Title	Author(s)
2445	<b>The De Ritis Ratio as a Surrogate Marker for NMR-Derived Atherogenic Lipoprotein Subfractions: A Large-Scale Analysis</b>	Furkan Şahin, Neslihan Yıldırım Saral, Aysun Toker, İrem Tay, Nazlıhan Tekin, Mustafa Serteser, Ahmet Tarık Baykal
2444	<b>Determination of Antioxidant Activity of Borax Decahydrate by DPPH Radical Scavenging Assay</b>	Buse Alaca, Sevcin Mamur
2443	<b>Effects of Demographic Mobility on the Prevalence of Ocular Diseases in Albania</b>	Marsida Krasniqi
2405	<b>The importance of early diagnosis and treatment of types of malocclusions in children. Collaboration between general dentist, pedodontist and orthodontist, a literature review</b>	Elona Hasalla, Celjana Toti, Gerta Kacani, Ilda Taka, Brandi Fahriu
172	<b>Where is the Hungarian real estate market headed?</b>	Kristóf Nagy

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Department of Earth and Environmental Sciences, KU Leuven  
*“Climate adaptation of forests: Should we prepare for assisted migration of tree species?”*

# ICONSR — POSTER PRESENTATION PROGRAM

10th International Conference on Social Science Research · Social Sciences & Humanities  
 July 1–3, 2026 · Óbuda University, Budapest, Hungary  
*All times are given in Budapest local time (CEST, GMT+2).*

## POSTER SESSION · HALL 1

Wednesday, July 1, 2026 · 13:30 – 18:00

**Hall Chair:** Dr. Hazma Kandemir

*All posters are on display throughout the session.*

ID	Presentation Title	Author(s)
238	<b>The third mission of higher education is to develop sustainable educational and industrial ecosystems based on higher education</b>	György Molnár, Éva Karl, Bíró Zoltán Róbert, Beáta Orosz
237	<b>The Impact of the Fintech Sector on the Banking Habits of Generation Z in Hungary</b>	Zsombor Lengyel, Istvan Mark Toth
231	<b>Security, Compliance and Operations: Four Frameworks, One Objective – How Does Modern Financial IT Security Come Together</b>	Judit Schubert
222	<b>Gamification approaches in higher education: analysis of the impact on student engagement</b>	Izabella Krajnik, Robert Demeter
220	<b>A comparative analysis of Fintech vs. Traditional Banking using Data Envelopment Analysis (DEA)</b>	Izabella Krajnik, Norbert Ferenczi, Robert Demeter
209	<b>Trust And Technological Uncertainty In Artificial Intelligence: A Generational Analysis</b>	Csaba Berényi
197	<b>Attitude Change Toward Artificial Intelligence Following an AI-Integrated University Course: A Pre-Post Study</b>	Andrea Tick
195	<b>The Transformation Of Controlling Logic In The Age Of Artificial Intelligence: Can The Controller Be Replaced, Or Does The Role Become Indispensable In A New Form?</b>	Roland Budai, Piroska Dobos
194	<b>The Role of Value Added Tax in Modern Tax Systems and Its Relationship with the Shadow Economy</b>	Attila Szabó, Piroska Dobos
186	<b>The Relationship Between Financial Literacy and Cryptocurrencies: Knowledge, Attitudes, and Generational Differences</b>	Viktor Csiszárík
179	<b>Security, Compliance and Operations: Four Frameworks, One Objective – How Does Modern Financial IT Security Come Together</b>	Judit Schubert
178	<b>Generational and competency-based challenges in cooperation between higher education and the SME sector, with a special focus on Generation Z</b>	Attila Pataki-Juhász
177	<b>Human–AI Collaboration as A Driver of Sustainable Innovation In Hotel Operations: The Role of Employee Readiness and Capability Development</b>	Tuncay Yakar
176	<b>Do political election influence citizens trust in public administrative system?</b>	Csilla Ilona Dr. Mizser
158	<b>Smartdce - Challenges And Benefits Of Implementing Iot&amp;Ai In Cultural And Historical Centers</b>	Alma Stana, Alma Golgota

ID	Presentation Title	Author(s)
168	<b>Advancing Quality Management in Algerian Sports Institutions: State Efforts and Technological Integration</b>	Khiri Djamel, Mazari Fateh
164	<b>The Role of Green Marketing in Sustainable Tourism Development in Montenegro</b>	Milica Vulević
159	<b>Construction Waste Management On Construction Sites: Practice, Challenges And Perspectives</b>	Altin Seranaj , Alma Golgota, Arsela Vogli