Reserch in Education and Technology

August 28-31, 2025

Budapest/Hungary



PROGRAM BOOK





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| 28 August 2025 | |
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| 13.30 | Conference Registration |
| 14.45-15.00 | Opening Ceremony |
| 15.00-15.20 | Keynote Speech 1: "Increasing Innovation Capacity at Óbuda University - Tasks and Early Results" Dr. Peter Galambos - Obuda University, Hungary |
| 15.20-15.40 | Keynote Speech 2: " Artificial Intelligence in the Life Sciences Sector: An Integrated Matrix" Dr. Mehmet Ozaslan - Gaziantep University, Türkiye |
| 15.40-16.00 | Keynote Speech 3: "An Innovative Global Perspective: The PV Model in the Age of AI" Dr. Maria Susy Rogers - University of South Wales, U.K. |
| 16.00-16.30 | Coffee break |
| 16.30-17.30 | Poster Presentation |

| 29 August 2025 | |
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| 10.00-12.00 | Session - Presentation |
| 12.00-14.00 | Lunch |
| 14.00-15.30 | Session - Presentation |
| 15.30-16.00 | Break |
| 16.00-17.30 | Session - Presentation |
| 17.30-18.00 | Session - Presentation |
| 19.00-20.00 | Gala Dinner |

| 30 August 2025 | |
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| 10.00-12.00 | Session - Presentation |
| 15.00-19.00 | Budapest Walking Tour |

| 31 August 2025 | |
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| 08.00-08.30 | Closing Ceromony |
| 08.30 | Esztergom Tour |

| MEETING ROOM | |
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| POSTER SESSION: August 28, 2025 - Thursday 16.30-17.30 | |
| CHAIRS | Elizabeta Tomevska-Ilievska, Kathryn Woodard |
| ICRET047 | INNOVATION THROUGH DATA: THE ROLE OF DIGITAL TWIN AND AUTOMATION IN ADAPTING TO RAPID TECHNOLOGICAL CHANGE IN EDUCATION Izabella Krajnik*, Robert Demeter |
| ICRET026 | MANAGING THE IMPLEMENTATION OF THE GOALS FOR SUSTAINABLE DEVELOPMENT IN EDUCATION Elizabeta Tomevska-Ilievska*, Irena Mladenovska |
| ICRET010 | TUNING INTO BRAIN WAVES: A SURVEY OF LEARNING STRATEGIES FOR NEURODIVERGENT MUSIC STUDENTS Kathryn Woodard* |

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| MEETING ROOM | |
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| SESSION 1: August 29, 2025 - Friday 10.00-12.00 | |
| CHAIRS | Maria Susy Rogers, Yi Zhang |
| ICRET05 | ENHANCING CRITICAL THINKING THROUGH INTEGRATING ADVANCED TECHNOLOGIES Yi Zhang * |
| ICRET033 | THE HEALTH OF A NATION: CREATIVITY IS YOUR LIFELINE THROUGH SOCIAL PRESCRIBING ART-ON-PRESCRIPTION FOR HEALTH AND WELL-BEING IN WALES, UK. Maria Susy Rogers * |
| ICRET032 | THE UTILIZATION OF ARTIFICIAL INTELLIGENCE IN HUNGARIAN HIGHER EDUCATION: A META-SUMMARY OF RECENT STUDIES Deák Zsuzsanna * |
| ICRET043 | USER PERCEPTIONS OF ARTIFICIAL INTELLIGENCE AND PERCEPTIONS OF ITS EVERYDAY APPLICATIONS Csaba Berényi * |
| ICRET041 | LATE-IDENTIFIED DISABILITY AMONG HIGHER EDUCATION STUDENTS: A DOUBLE DISADVANTAGE? Zsombor Zrubka*, Erzsébet Katona, Henriette Komorócki-Steiner, Bálint Szuromi, Zoltán Rajnai, Áron Hölgyesi, Zoltán Márton, Kristóf Fenyvesi, Enikő Maior |
| ICRET046 | W-RETURN DISSEMINATION OF AN ERASMUS PROJECT Nihan Şahin*, Sebla Döner |
| ICRET034 | THE SAMANID MAUSOLEUM: GEOMETRIC ART FORMED BY BRICK PATTERNS IN EARLY ISLAMIC ARCHITECTURE Seyma Akman*, İlham Enveroğlu |

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| MEETING ROOM | |
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| SESSION 2: Aug | gust 29, 2025 - Friday 14.00-15.30 |
| CHAIRS | Suncica Delas Kalinski, Elif Öztürk |
| ICRET030 | SCIENTIFIC THINKING SKILLS IN EARLY CHILDHOOD: DEVELOPING A VALID AND RELIABLE ASSESSMENT TOOL Elif Öztürk* |
| ICRET025 | INTEGRATING TECHNOLOGY TO IMPROVE RESEARCH COMPETENCIES THROUGH SPSS PRACTICAL TRAINING Lorena Zeqo, Danjela Braho, Silvja Çobani*, Eljona Tasho, Ilir Palla, Edlira Donefski |
| ICRET016 | METHODOLOGY OF USING INFORMATION TECHNOLOGY SOFTWARE TOOLS IN TEACHING MATHEMATICS Suyarov Akram* |
| ICRET042 | ADOLESCENCE AS A CRITICAL PERIOD: GENDER DIFFERENCES IN NUTRITION, PHYSICAL ACTIVITY, AND SEDENTARY BEHAVIOR Suncica Delas Kalinski, Ljubica Borcic, Vesna Babic |
| ICRET039 | NEW PARADIGMS IN ARTIFICIAL INTELLIGENCE AND LANGUAGE EDUCATION: AN EXAMINATION OF LITTLE LANGUAGE LESSONS Mustafa Barış Baştürk * |

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| MEETING ROOM | |
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| SESSION 3: August 29, 2025 - Friday 16.00-17.30 | |
| CHAIRS | Muna Azuddin, Ermenita Çuka |
| ICRET040 | DEVELOPMENT OF 3D VISUALIZATION MEDIA USING ASSEMBLR STUDIO FOR LEARNING POLYHEDRAL GEOMETRY Nur Riski Hasanah, Turmudi Turmudi *, Dadang Juandi, Wahyudin Wahyudin |
| ICRET037 | ARTIFICIAL INTELLIGENCE ROLE IN AVOIDING AMBIGUITY CAUSED BY THE USE OF AMBIGUOUS VOCABULARY AMONG SLL OF ENGLISH Ermenita Çuka * |
| ICRET024 | PROBLAB-SCRATCH GOES TO SCHOOL : DESIGN, TEACHING, AND LEARNING OF PROBABILITY WITH INTERACTIVE COMPUTER MODELS Atika Defita Sari*, Dadan Dasari, Zikri Darussamin, Pujia Siti Balkist |
| ICRET038 | DESIGNING INTERACTIVE E-BOOKS FOR TAKAFUL EDUCATION: A FOCUS GROUP STUDY ON E-BOOK DEVELOPMENT Muna Azuddin*, Noor Azura Zakaria, Elin Eliana Abdul Rahim, Danial Afiq Azlan, Romzie Rosman |

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| MEETING ROOM | |
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| SESSION 5: August 30, 2025 - Saturday 10.00-12.00 | |
| CHAIRS | Erol Koçoğlu, Şule Egüz |
| ICRET011 | DIGITALISATION PROCESS IN EDUCATION AND DIGITAL OBESITY $\it Erol~Koçoğlu~^*$ |
| ICRET013 | MEDIA LITERACY AND TECHNOLOGICAL MATERIALS USED IN EDUCATION $\textit{Sule Eg\"{u}z}^*$ |
| ICRET012 | PERCEPTIONS OF PROSPECTIVE SOCIAL STUDIES TEACHERS ON LOCAL HISTORY, SPECIFIC TO MALATYA CITY HISTORY Danyal Tekdal* |
| ICRET01 | EFFECTIVENESS OF THE PROJECT TO CREATE SOFTWARE FOR THE CREATION OF CHILDREN'S PROFESSIONAL FREE INTERESTS REGARDING THE SMART KINDERGARTEN CONCEPT Fazilat Abdiyeva* |
| ICRET04 | NURTURING STUDENTS' LEARNING JOURNEY THROUGH PRESENCE IN AN ODEL CONTEXT: REFLECTIONS OF A HEALTH SCIENCES EDUCATOR Vhothusa Edward Matahela* |
| ICRET022 | USE OF ARTIFICIAL INTELLIGENCE IN SCIENCE EDUCATION: A CASE STUDY Ümmühan Bizim, Ruveyda Yavuz-Bostanci, Seyit Ahmet Kiray |

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