

ICETOL 2026 PROGRAM

Note: All of the events except parallel sessions will be held in the Hall 1 (Main Hall)

Time Zone: Time zone in Germany (Central European Summer Time - GMT+2)

WiFi access: Use the following access points to access the Internet: Conference Hall, Seminar Room, South Hall

17.08.2026 (First Day)	
Time	Event
08.30-10.00	Desk Registration
10.00-10.45	Music Recital Welcome Speech: Prof.Dr. Gürhan Durak (Conference Chair) Honour Guests Opening Speeches
10.45-11.00	Coffee Break
11.00-12.00	Keynote Speaker: Prof. Dr. Curtis Bonk <i>Can You Believe It?: AI-Enhanced Self-Directed Lifelong Learning Is Here!</i>
12.00-12.15	Break
12.15-13.15	Keynote Speaker: Prof. Dr. Allison Littlejohn <i>Don't Let AI Change What It Means to Teach</i>
13.15-14.15	Lunch
14.15-15.15	Panel: Human-AI Collaboration for Meaningful Feedback Practices • Dr. Seyyed Kazem Banihashem — Moderator, Maastricht University • Prof. Dr. Desirée Joosten-ten Brinke — Maastricht University • Prof. Dr. Halszka Jarodzka — Open University of the Netherlands • Prof. Dr. Daniele Di Mitri — German University of Digital Science • Asst. Prof. Dr. Mohammadreza Farrokhnia — University of Twente
15.15-15.30	Coffee Break
15.30-16.30	Parallel Sessions
16.30-16.45	Break
16.45-17.45	Parallel Sessions
17.45-18.00	Break
18.00-19.00	Parallel Sessions

18.08.2026 (Second Day)	
Time	Event
09.45-10.45	Parallel Sessions
10.45-11.00	Break
11.00-12.00	Keynote Speaker: Prof. Dr. Dirk Ifenthaler <i>Navigating Uncertain Epistemologies: Learning Analytics between Empirical Insight and Ethical Responsibility</i>
12.00-12.15	Coffee Break
12.15-13.15	Panel: FORCE AI Panel: AI Management at HEI – Findings, Examples and Tools • Prof. Dr. Tim Brüggemann — Moderator, AKAD University, Germany • Dr. Johannes Steinrücke — University of Twente, Netherlands • Prof. Dr. Cengiz Hakan Aydın — Özyeğin University, Türkiye • Prof. Dr. Valters Kaze — RISEBA University, Latvia • Merve Diyarbakırlı — Anadolu University, Türkiye • Sonja Intveen — FHM, Germany
13.15-14.15	Lunch
14.15-15.15	Panel: Play, Build, Learn: VR + AI + Digital Games for STEAM—With Industry at the Table • Prof. Dr. Aisling Leavy — Moderator • Assoc. Prof. Dr. Maeve Liston • Asst. Prof. Dr. Ayşegül Liman Kaban • Asst. Prof. Dr. Edward Corry • Asst. Prof. Dr. Michael Mc Namara
15.15-15.30	Coffee Break
15.30-16.30	Panel: Micro-Credentials and Lifelong Learning: Building Resilience in Uncertain Futures • Berrin Cefa (Moderator) —University of Oldenburg, Germany • Prof. Mpho-Entle Modise — University of South Africa, South Africa • Dr. Aysun Güneş — Anadolu University, Türkiye • Prof. Dr. Olgun Çiçek — International Advisor, Turkish HE Quality Council, Türkiye, Senior Researcher - University of Ljubljana • Dr. Ejder Yelken — Skills & Research, INOVEDS, Türkiye • Dr. Joachim Stöter — University of Oldenburg, Germany
16.30-16.45	Break
16.45-17.45	Parallel Sessions
17.45-18.00	Break
18.00-19.00	Parallel Sessions

19.08.2026 (Third Day)	
Time	Event
09.45-10.45	Parallel Sessions
10.45-11.00	Coffee Break
11.00-12.00	Keynote Speaker: Prof.Dr. Olaf Zawacki-Richter <i>The Contribution of Open, Distance, and Digital Education (ODDE) to Social and Environmental Sustainability.</i>
12.00-12.15	Coffee Break
12.15-13.15	Panel: Yapay Zekâ Çağında Açıköğretimin Geleceği • Prof. Dr. Şükrü Sim — İstanbul Üniversitesi • Prof. Dr. Engin Kurşun — Moderatör, Atatürk Üniversitesi • Doç. Dr. Hale Ilgaz — Ankara Üniversitesi • Prof. Dr. Aras Bozkurt — Anadolu Üniversitesi
13.15-14.15	Lunch
14.15-15.15	Panel: Mapping the Global Adoption of AI in Higher Education • Prof. Isak Frumin — Moderator, Constructor University, Bremen, Germany • Dr. Daria Platonova —Constructor Labs, Bremen, Germany • Prof. Andreas Breiter — University of Bremen, Germany • Prof. Yevgeny Terentyev — CERE Observatory of Education BRICS • Prof. Aras Bozkurt — Anadolu University, Türkiye
15.15-15.30	Coffee Break
15.30-16.30	Parallel Sessions
16.30-16.45	Break
16.45-17.45	Parallel Sessions
17.45-18.00	Break
18.00-19.00	Parallel Sessions

20.08.2026 (Last Day)	
Time	Event
10.00	Closing Ceremony

Monday Aug 17, 2026 15.30-16.30

#NAME?

PARALLEL SESSIONS
Monday Aug 17, 2026 16.45-17.45

Oral (onsite, face-to-face)						Virtual (online, synchronous)				
Hall 1 [In Spanish] Session Chair	Hall 2 [In English] Session Chair	Hall 3 [In English] Session Chair	Hall 4 [In English] Session Chair	Hall 5 [In English] Session Chair	Hall 6 [In English] Session Chair	Virtual 1 [In English] Session Chair	Virtual 2 [In English] Session Chair	Virtual 3 [In English] Session Chair	Virtual 4 [In Turkish] Session Chair	Virtual 5 [In English] Session Chair
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465 Analysis of faculty perceptions on the use of artificial intelligence tools in higher education: The case of the Adventist University of Bolivia <i>Pari Condoni, Abdón*; Perez Nogales, Claudia Lorena; Yugar Mier, Max Abel</i>	55 From Technology Adoption to Innovation: The Role of Artificial Intelligence in Transforming Teaching Practices <i>Zahra, Arooj*</i>	274 Comparing the Effects of Task-Based Gamification and Collaborative Question-Solving Gamification on High School Students' Academic Achievement, Flow Experience, and Attitudes Toward Collaborative Learning in Geography Education <i>Uğuz, Hilal*; Küçük, Sevdâ; Yıldırım, Serkan</i>	127 Navigating the Skill Space: AI-Supported Language Learning Through Structural-Visual Method <i>Dadykin, Aleksei*; Al-Subaih, Amjed; Marzaliuk, Artsiom</i>	63 Role of Artificial Intelligence in Higher Education: A Bibliometric Mapping <i>Gosain, Nupur*; Jaiswal, Ajay; Awasthi, Deekshant</i>	542 The effect of augmented reality supported practices in education of different cultures in the pre-school period on performance and permanence of students <i>Başcı Namlı, Zeynep*; Özil Savaş, Nursema</i>	238 Evaluating AI readiness in Bangladeshi Higher Education: Routes to Digital Transformation <i>Shajahan, Bohi*; Amin, Md. Khaled; Shabnaz, Samia</i>	239 Assessing the Institutional Status of Sharing Knowledge and Experience Among the Educators of Higher Secondary Level and Undergraduate Level in the field of Physics and Chemistry in Bangladesh-----A pilot Study <i>Ferdous, Humayra*; Jamil, Mohammad Anisur Rahman; Hossain, Md. Sarwar; Islam, Md. Saiful</i>	475 Teacher Readiness and Developmentally Appropriate Practices in Preschool AI Integration: A Preliminary Analysis of a Critical Case <i>Polat, Betül*; Öner, Diler; Şen-Akbulut, Muflu</i>	126 Educational Technology in Chemistry Education Research: A Bibliometric Analysis of Papers Published <i>Teke, Dilek*; Sözbilir, Mustafa</i>	627 Preparing Future Mobility Leaders: AI-Enhanced Entrepreneurship Education and Innovation Ecosystems for Sustainable Autonomous Vehicle Development <i>Ozguven, M. Mustafa*; Nong, Liqiao</i>
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PARALLEL SESSIONS
Monday Aug 17, 2026, 18.00-19.00

Oral (onsite, face-to-face)						Virtual (online, synchronous)				
Hall 1 🗣️ [In English] Session Chair	Hall 2 🗣️ [In English] Session Chair	Hall 3 🗣️ [In English] Session Chair	Hall 4 🗣️ [In Turkish] Session Chair Asiye Ata	Hall 5 🗣️ [In English] Session Chair Adaliti Kadams	Hall 6 🗣️ [In Turkish] Session Chair Ayşen Karamete	Virtual 1 🗣️ [In English] Session Chair	Virtual 2 🗣️ [In English] Session Chair Faishal Uddin Himel	Virtual 3 🗣️ [In English] Session Chair	Virtual 4 🗣️ [In Turkish] Session Chair	Virtual 5 🗣️ [In Turkish] Session Chair Yusuf Can
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PARALLEL SESSIONS
Tuesday Aug 18, 2026 09.45-10.45

Oral (onsite, face-to-face)						Virtual (online, synchronous)				
Hall 1 [In English] Session Chair Merve Diyarbakırlı	Hall 2 [In Turkish] Session Chair Nihal Akoğuz Yazıcı	Hall 3 [In English] Session Chair	Hall 4 [In Turkish] Session Chair	Hall 5 [In English] Session Chair Tai-Yi Yu	Hall 6 [In Turkish] Session Chair Seyhan Eryılmaz Toksoy	Virtual 1 [In Turkish] Session Chair Tuğba Cansu Topallı	Virtual 2 [In Turkish] Session Chair	Virtual 3 [In English] Session Chair Adedayo Theodorio	Virtual 4 [In English] Session Chair Muhibul Haque Bhuyan	Virtual 5 [In Spanish] Session Chair
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128 An Exploration of Artificial Intelligence Use and Research Ethics among Moroccan Researchers: A Qualitative Analysis Razkane, Hassane*; Ben Hammou, Salah; Sayeh, Adil Youssef	270 The Role of Participation in Sports in the Relationship Between Social Media Use Disorder and Perceived Academic Achievement Among University Students Akoğuz Yazıcı, Nihal*; Çakır, Gökhan; Yılmaz, Özhan Can	174 Exploring Negative Emotions in AI-Mediated Language Classrooms: Insights from University-Based Language Teacher Educators Yetkin, Ramazan*; Aslan, Reyhan	493 Generative AI in Mathematics Education: A Systematic Review of Pedagogical Roles, Research Trends, and Emerging Gaps Uzun, Neslihan*	467 Leveraging Chatbots for Green Finance Education: An Empirical Study Based on UTAUT and TPB Yu, Tai-Yi*; YU, Tai-Kuei; Lin, Mei-Lan	444 Investigating Students' Inquiry Behaviors and Time Use in a Simulation-Supported Inquiry Learning Environment Eryılmaz Toksoy, Seyhan*; Aktaş, Ayşe; Reisioğlu, İlknur	169 Design and Implementation Framework of Mobile Game-Based Learning Models: A Comparative Structure of Traditional and Microlearning Approaches in Programming Education for Gifted Students Cansu topallı, Tuğba*; Bilgili, Sema; Bilgili, Cem	451 An Examination of Problem-Solving Activities Designed in the Context of Real-Life Situations in Dynamic Mathematics Software According to the RBC+C Model Akıllı, Süleyman*; Özdemir, Assoc. Prof. Dr. Emine; Kobak Demir, Assoc. Prof. Dr. Mevhibe	241 Exploring the Influence of Radiation on the Learning of Heat Concepts: Rural Tertiary Students' Perspectives Theodorio, Adedayo*; Olawoore, Taiwo Olunlade	205 DisasterNavBot: An AI-Driven IoT-Enabled Robotic Platform for Disaster Response and Experiential Learning in Intelligent Systems Education Arko, Koushik Biswas*; Ahmmed, Md. Mortuza	85 Innovation in Second Language Learning for Rural Senior Citizens: A Hybrid Model Involving Universal Design for Learning and Generative Artificial Intelligence Lorenzo-Pérez, Víctor-Alberto*; Barcena, Elena; Read, Timothy*; Feliz-Murias, Tiberio
130 Students' Translanguaging Practices and Agency in AI-Mediated Learning Environments Sayeh, Adil Youssef*; Razkane, Hassane; Ben Hammou, Salah	280 From Predictive Learning Analytics to Generative AI: Mapping the Intellectual Structure of Educational Data Mining Research (2015–2025) Çakır, Tolga*; Demir, Kadir	276 An Analysis of Theses on Digital Transformation in Education in Türkiye Akpınar, Lale; Gökoğlu, Seyfullah*	153 A Cross-Disciplinary Perspective: Metaphorical Perceptions of Graduate Students on Generative Artificial Intelligence in Education Yağlı, Gizem*; Doğan, Leyla Gül; Durak, Gürhan; Akyüz, Gözde	479 Automated Classification of Peer Feedback Across Classroom Conditions: Comparing Machine Learning, BERT, and Large Language Models Lee, Sangeui; Lee, Seoyeon*; Ha, Minsu	268 Digital Literacy in Science Curriculum: A Comparative Analysis of Finnish and Turkish Science Programs Using the ICILS Framework Erenler, Sumeyye*	574 The Place Of Open And Distance Education In Teaching English As a Foreign Language in Türkiye ER, Eda Naz*	546 An Examination of The Effect of Gamification in 5th-Grade Social Studies Classes on Students' Academic Achievement, Attitudes, and Motivation* Önger, Seda*; Haydarova, Jeren; Onuralp, Rabia Sezin	247 Explainable AI for Transparent Student Performance Prediction in Digital Learning Systems Ahmed, Mustakim*; Nahar, Afroza*	212 A Flexible Mixed Mode Educational Structure for Modern Control Systems Lab Employing MATLAB/Simulink and Hardware-Based Experiments in Erratic Teaching-Learning Contexts Bhuyan, Muhibul Haque*; Hossain, Md. Sajid	. . .
151 Empowering Learners through Open Educational Resources: The EAIEEN Digital Learning Ecosystem Düzenli, Halil*; Diyarbakırlı, Merve; Dascalu Romitan, Ana Maria	. .	338 An Analysis of Graduate Theses on Digital Literacy in Higher Education Akkaya, Yusuf Samet; Gökoğlu, Seyfullah*	. .	116 Analysing the Relationship Between Artificial Intelligence Usage and University Students' Academic Practices Çağırkan, Barış*; Akgül Çağırkan, Özge	. .	641 AI-Assisted Personalized Learning: A Review of the Evidence Ateş, Ali*	. .	678 Exploring the Impact of Climatic Change on Anxiety and Stress in Emerging Adults - Social Support's Mediating Effect and Moderating Effect of Coping Strategies Naqvi, Manzar*	298 AI Literacy Skills in The Deepfake Era: A Chatbot-Integrated Game Yayla, Meryem Azra*; Taşlıbeyaz, Elif	. . .

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Tuesday Aug 18, 2026 16.45-17.45

Oral (onsite, face-to-face)					Virtual (online, synchronous)				
Hall 1 [In English] Session Chair	Hall 2 [In Turkish] Session Chair Hanife Esen Aygün	Hall 3 [In Turkish] Session Chair	Hall 4 [In English] Session Chair	Hall 5 [In English] Session Chair	Virtual 1 [In English] Session Chair	Virtual 2 [In Turkish] Session Chair Yunus Özdemir	Virtual 3 [In English] Session Chair Nishta Rana	Virtual 4 [In Turkish] Session Chair	Virtual 5 [In Turkish] Session Chair Hilal Nur Gülen
171 Virtual Reality in Inclusive Education Opportunities and Possibilities Göksu, Hüseyin*; Mushtaq, Asif	167 Item Bank Management System for Educators: A Design-Based Study Korkusuz, Mehmet; şenel, selma*; Aybek, Eren Can	197 Teacher Resilience in the Age of AI: A Phenomenological Study of English and Mathematics Educators' Professional Identity Negotiations Şahin, Mehmet*; Armutlu , S. Betül	106 A Conceptual Framework for Human-AI Interaction in L2 Writing: Promoting Learner Autonomy and Self-Regulated Learning Türkmen Çiçek, Şükran*; Tüfekçi Can, Dilek	137 A Comparative Study of Psychological and Physical Health Parameters Among Female Students in Conventional and ODL Institutions Sirohi, Saru*; Gosain, Nupur	320 Between Adoption and Resistance: Teachers' Experiences with Artificial Intelligence in the Classroom Sağ, İrem*; Kıp Kayabaş, Buket	415 The Challenges Students Face in the Transition from Simulation to Physical Application in Robotics Coding Education Özdemir, Yunus*; Sercan, Pınar	517 No More Excuses: Mandating Online Learning Competencies in All Teacher Preparation Programs Barbour, Michael*; Hodges, Charles	558 The Investigation of the Effect of Digital Game Experience on Individuals' Spatial Perception and 2d-3d Navigation Performance, and Its Relationship with the Sense of Direction Cesur, Nesibe Nur*; Ramazanoğlu, Mehmet	480 Mapping Sustainable and Responsible Artificial Intelligence Research in Education: A Bibliometric and BERTopic-Based Analysis Kara, Abdulkadir*
669 HyFlex Learning and Teaching in Higher Education 1 Aydın, Cengiz Hakan*; Dikilitaş, Kenan; Gray, Robert Morris; Beatty, Brian J.	220 An Educational Module Supported by Augmented Reality to Enhance a Culture of Educational Health and Safety Among Primary School Students* Esen Aygün, Hanife*; Demirer, Veysel; aygün, Sezgin	236 Conceptual Perceptions and Associations of Gifted Students in Immersive Virtual Reality Environments: The Case of Chemical Change Ayverdi, Leyla*; Avcu, Yunus Emre	111 Fact, Fiction, or AI? Students' Strategies in the Post-Truth Era Gattinger, Berrin*; Özmutlu, Meltem	155 A Taxonomy for Data Ownership and Instructor and Student Rights in Digital Learning Platforms Galhard, Giane Mayumi*; Horodyskyj, Lev	327 Micro-Credential as an Architect of The Educator's Professional Brand: From "Diffuse Brand" to Resilient Identity in the Age of Uncertainty Saffian, Karyna*; Savchenko, Larysa	118 Teknoloji ve Nöropedagoji: Beyin Dostu Öğrenme İçin Eğitim Teknolojilerinden Yararlanma Boğa Baran, Ebru*	551 Beyond AI Literacy: Developing Responsible AI Competence in Pre-service Teachers Rana, Nishta*; Gupta, Adit	575 Teacher Competencies in the Age of Artificial Intelligence: A Comparative Analysis of International Teacher Competency Frameworks and the Turkish Ministry of National Education's Artificial Intelligence in Education Policy Document and Action Plan (2025–2029) Aysal, İlayda*; Aşıcı, Fahrettin	512 Educational Research at the Intersection of EEG and Cognitive Load: A Bibliometric Review Using the PRISMA Protocol and BERTopic Gülen, Hilal Nur*
211 Developing a sustainable blended learning framework for UK transnational education in Bangladesh: Challenges and opportunities Thomas, Professor Michael; Ahmed, MD Meraz*	221 A Needs Analysis for Occupational Health and Safety Culture Practices Supported by Innovative Teaching Technologies for Primary School Students* Esen Aygün, Hanife*; Aygün, Sezgin ; Demirer, Veysel	237 Immersive Virtual Reality (IVR) Experiences of Gifted Middle School Students in Science Education Avcu, Yunus Emre *; Ayverdi, Leyla	393 To AI or Not to AI That is the Question: The Assessment of Efficiency of Corrective Writing Feedback Provided by Teachers vs. AI: a Case of Omani Students Vahdati Nejad, Shapour*	156 Multi-Level Study of Teacher Readiness for Mobile Ed-Tech in Brazilian Public Schools Fontanezi, João*; Horodyskyj, Lev	348 Fabry-Perot interferometry interactive simulator: A web-based tool for experimental learning of optical communication dispersion compensation. Hidalgo Luque, Carlos*; Pérez de Prado, Rocio	443 Examining the Artificial Intelligence Technological Pedagogical Content Knowledge (AI-TPACK) Levels of High School Mathematics Teachers: A Case Study of İzmir Çakır, Ayşen*; Altun, Eralp	585 Exploring the Use of Generative AI in Preparing Preservice Primary Teachers to Teach Art: Opportunities and Challenge Le, Tong Ngoc Anh*; Fang, Der-Long	594 Critical Problem Posing with Generative AI: An Analytical Framework Şahin, Melek*; Eryılmaz Toksoy, Seyhan	579 Improving Student Awareness and Achievement through Unplugged Coding and Parent Involvement: An Interdisciplinary Pedagogical Approach Özen, Sercan*
670 HyFlex Learning and Teaching in Higher Education 2 Dikilitaş, Kenan; Beatty, Brian J.; Gray, Robert M.; Aydın, Cengiz Hakan*	250 Modeling Academic Resilience in Online Learning: A Robust Methodological Approach Using Moodle Logs and Stochastic Perturbations Bal, Cagatay*; Dogu, Eralp; Adnan, Muge	242 An Investigation of Artificial Intelligence Chatbot Dependency Among Mathematics Teacher Candidates in Terms of Various Variables Bodur, Ayşe Tuğçe*; Kobak Demir, Mevhibe	20 Understanding the Landscape of Digital Parenting in Kuwait: Measures to Take at the Age of Digital Risks A Aldhafeeri, Fayiz*	42 Leveraging Educational Technology for Inclusive Online Learning: A UDL-Based LMS Model in Moroccan Higher Education Laachir, Abdelouahed*	349 Mach-Zehnder optical equalizer implementation on virtual learning environment: Fostering optical fiber communication optimization learning. Hidalgo Luque, Carlos*; Pérez de Prado, Rocio	483 Setting Limits on Digital Screen Use in Early Childhood: A Qualitative Investigation Based on Parent Interviews Palavan, Özcan; Ekiz, Ayşenur*	30 A Dynamic Approach of Artificial Intelligence to Inculcate Algorithmic Thinking in Language Learning Ashraf, Saman *	676 Modeling Mathematical Process Skills and Mathematical Resilience through Generative AI and Learning Analytics Kaleci, Fatih*	584 Profiles of Online Learning Acceptance Among University Students: A Person-Centered Latent Profile Analysis Tosuntaş, Şule Betül*
.	448 The Datafication of Learning: A MATLAB-Based GUI for Transforming Raw Moodle Logs into Structured Machine Learning Datasets Bal, Cagatay*	622 Designing an Immersive Virtual Reality-Based Extracurricular STEM Activity for Gifted Middle School Students: The Case of "Pain and Painkillers" Avcu, Yunus Emre *; Ayverdi, Leyla	.	.	668 Driving Financial and Operational Performance through Generative AI and FinTech Integration: Empirical Evidence from Pakistan Hussain, Wajahat*	515 The Effects of Microscope and Augmented Reality-Supported Science Instruction on Academic Achievement and Spatial Thinking Skills: A Pilot Study Çolak, Sabriye*; Gürsoy, Turabi	165 From EdTech to AI-Enhanced Equity: A Contextualized AI Capacity-Building Framework for Rural Teachers in Low-Resource Environments Lee, Hyunkyung*	.	.

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Tuesday Aug 18, 2026 18.00-19.00

Oral (onsite, face-to-face)					Virtual (online, synchronous)				
Hall 1 [In English] Session Chair Murat Topal	Hall 2 [In English] Session Chair Willy Engelbrecht	Hall 3 [In English] Session Chair Vehbi Aytekin Sanalan	Hall 4 [In English] Session Chair Farida Dahmani-Bouarab	Hall 5 [In Turkish] Session Chair Sema Ünlüer	Virtual 1 [In English] Session Chair Lutfiye Göçmez	Virtual 2 [In English] Session Chair Emre Dinç	Virtual 3 [In English] Session Chair	Virtual 4 [In Turkish] Session Chair	Virtual 5 [In English] Session Chair Nehir Yasan Ak
249 Development and Validation of the Generative Artificial Intelligence Instructor Competencies Scale: A Two-Factor Structure for Higher Education <i>Topal, Murat*; Gür Erdoğan, Duygu; Kaya Uyanık, Gülden; Canan Güngören, Özlem; Yılmaz Özden, Şule; Sert, Havva; Pelin, Meryem; Coşgun Yıldırım, Gizem</i>	4 Digital and AI Literacy, Learning Resilience, and Responsible Technology Use among Students in Türkiye <i>Erduran, Mehmethan*; Demir, Kadir</i>	297 A Constructivist Default? Shared and Divergent Teaching Perspectives in Three Large Language Models <i>Sanalan, Vehbi Aytekin*; Kayalar, Murat Tolga</i>	379 Are We Moving Toward Autonomous Learning Through Generative AI? <i>Dahmani-Bouarab, Farida*; Bouarab, Katia</i>	437 What Do Graduates Say? A Five-Year Satisfaction Trend in Applied Education within Higher Education <i>Mutugu, Erol*; Gündüz, Ali</i>	350 Dispersion compensation with learning analytics on a web platform that enables comparison between linear and non-linear techniques. <i>Hidalgo Luque, Carlos*; Pérez de Prado, Rocío</i>	32 Translanguaging for inclusive classrooms: The impact of using keystroke logging at various universities in multilingual South Africa <i>Pfeiffer, Verbra*</i>	144 Resilient Digital Skills: Role of ODL Institutions for Women Empowerment in India <i>Bordoloi, Ritimoni*</i>	159 Ethical and Responsible Use of Generative Artificial Intelligence in Education: A Cross-Sectional Study with University Students <i>Orhan, Ali*</i>	572 Building a Technology-Enhanced Professional Development Unit: A Qualitative Case Study from a Turkish University English Language School <i>Demirhan, Didem*</i>
243 MAST: A Gamified Philosophical Inquiry Model for Children Based on the Octalysis Framework <i>Topal, Murat*; Yüceer, Deniz</i>	16 Foundations of Research: Understanding Supervisors' Roles in NQF8 Success <i>Engelbrecht, Willy*; Pramjeeth, Shamola</i>	223 An Adapted Information Behaviour Model for Distance Education: Integrating Self-Regulation in Digital Learning Contexts <i>Osafo Apeanti, Wilson*; Odsi-Addo, Maud</i>	380 What Drives Academic Success in Open and Distance Learning? Examining the Roles of Motivation, Interaction, and Student Satisfaction <i>Purnama, Rahmad*; Harasasi, Meirani</i>	456 İşitme Engellİ Öğrencilerin Sözel ve Sosyal Becerilerinin Gelişiminde Eğitim Teknolojisi: Bir Meta Sentez Çalışması <i>Yelten, Umut*; Ünlüer, Sema</i>	366 Where AI Helps and Where It Harms: EFL Preparatory Students' Stage-Specific Ethical Perceptions of Generative AI Use in a Hybrid Writing Environment <i>Göçmez, Lutfiye*; Şahin, Gülay</i>	38 From Knowledge Transmission to Capability Development: Preservice Teachers' perspectives <i>Thaanyane, Mamosa*</i>	149 A Turkish grammar-aware approach to introductory programming <i>Kahraman, Egehan*</i>	157 An Examination of Cyberbullying Victimization and the Use of Artificial Intelligence Among University Students in Terms of Various Psychosocial Variables <i>Tunç, Abdullah*</i>	576 Digital Informal Learning among Turkish University Students: The Role of Demographic Characteristics and Internet Use Patterns <i>Yasan Ak, Nehir*</i>
289 Artificial Intelligence in Education: Opportunities, Risks, and Responsibilities from Teachers' Perspectives <i>Çiçek, Hatice*; Işık, Metin</i>	59 Determinants of Academic Integrity Judgement in the Era of Artificial Intelligence in South African Higher Education <i>Funda, Vusumzi*; Mbangeleli, Noluthando Busiswa Agape</i>	352 Cultivating Logical Reasoning and Fallacy Detection in Junior High Students: An Action Research Focused on Iterative Curriculum Optimization <i>Hsu, Hsin Jou*; Hong, Hung Yao</i>	445 Predicting sustainability-oriented consumption intentions: Integrating AI thinking and AI knowledge into the theory of planned behavior <i>Chao, Cheng-Min*; Yu, Tai-Kuei</i>	455 Metaphorical Perceptions of Artificial Intelligence among Nursing Students: A Qualitative Study <i>Gençer Şendur, Elif*; Turgut, Aykut</i>	423 The Role of Teacher Feedback and LLM-Generated Feedback in Chinese Students' English Essay Revision: Evidence from a Mixed-Methods Study <i>Han, Feifei*; Wang, Zehua</i>	40 Preservice teachers' experiences with computational breakdown and repair in visual programming <i>Dinç, Emre*</i>	170 Transnational family dynamics: social and emotional challenges of migrants from Romania <i>Mitrea, Geta*</i>	158 Basic Psychological Needs and the Predictive Role of Self-Esteem in Interpersonal Dependency <i>Tunç, Abdullah*</i>	604 What Should Educational AI Know? A Pedagogical Necessity Framework for Student Data <i>Ou, Wenwen*</i>
290 Video-Based Anomaly Detection for Crime Behavior Classification: A Deep Learning Approach <i>Çiçek, Hatice*; Çakır, Hüseyin</i>	81 Exploring the Impact of Unsupervised AI Interaction on Adolescent Identity: A Case Study from MIB High School. <i>Radouani, Amina*; Kharraki, Abdennour</i>	364 Sustainable AI Use to Transform Teaching: Design and Evaluation of a Blended Professional Development Programme <i>Mogilev, Ilia*; Damm, Carol</i>	450 Bridging Theory and Practice in Robotics: A Pilot Study of a Shared Hardware Loan System <i>Hájková, Lenka*; Krys, Václav</i>	504 Bir Yaratıcı Kodlama Ortamı Tasarım Ve Geliştirme Çalışması: 1. Tasarım Döngüsü <i>Ar, Necmettin Alp*; Şimşek, Ali</i>	426 Using GeoGebra to Visualize the Bisection and Newton Methods in the Teaching of Nonlinear Equations <i>Radić, Marija*; Munivrana, Stipe</i>	89 Enhancing Statistical Understanding Through Experiential Learning: Evidence from an Undergraduate Statistical Methods Course <i>Abdelsalam, Hanadi*</i>	497 Future-Ready STEM Education in Science on Stage Europe 2026 Projects: An OECD-PISA-Based Analysis <i>Kilitci Calayır, Arzu*; Özdoğan, Erdal</i>	25 Corporate Employees' Attitudinal Perceptions of Company-Sponsored E-Learning Platforms: A Phenomenological Study <i>Gürsoy, Arife Ceren*</i>	185 Development and Validation of the Artificial Intelligence Ethics Awareness Scale (AIEAS) <i>Shahamat, Ailar*</i>
543 Managing Formative Feedback in Asynchronous Project-Based Learning: A Competency-Oriented Approach <i>Morse, Julia*</i>	75 Understanding Generative-Ai Use in Higher Education: Evidence From Nigeria <i>Tukur, Abdullahi Kadage*; Zanna, Tahiru; Yunusa, Abdullahi</i>	.	.	679 Examining the Effects of Online Examinations Conducted in a Proctored Laboratory Environment on the Instructional Process <i>Gündüz, Münevver; Mutugu, Erol*</i>	665 The Relationship Between Spatial Ability and UAV Learning Outcomes among University Students <i>Jou, Min*; Kao, Chih-Chi</i>	667 Shaping the Future of Higher Education and facing the Challenges in Implementing Blended Learning <i>Shahid, Huma*</i>	166 Designing for Responsible Generative AI Use: What Shapes Preservice Teachers' Decisions? <i>Lee, Hyunkyung*; McLeod, Amber</i>	.	666 Do Social Networking Sites Have an Impact on Youth and Teenagers? "An Analysis of Teenagers Behavior Towards SNSs. <i>Rashid, Hadia*</i>

PARALLEL SESSIONS
Wednesday Aug 19, 2026 09.45-10.45

Oral (onsite, face-to-face)					Virtual (online, synchronous)				
Hall 1 [In English] Session Chair	Hall 2 [In Turkish] Session Chair	Hall 3 [In Turkish] Session Chair	Hall 4 [In English] Session Chair <i>Amine Hatun Atas</i>	Hall 5 [In English] Session Chair <i>Ertugrul Uyar</i>	Virtual 1 [In English] Session Chair <i>Refilwe Matatiele</i>	Virtual 2 [In Turkish] Session Chair <i>Mustafa Tepgeç</i>	Virtual 3 [In English] Session Chair <i>Behrokh Abdoli</i>	Virtual 4 [In English] Session Chair <i>Fatima Shakir</i>	Virtual 5 [In English] Session Chair <i>Ümit Aydın</i>
473 Adaptive and Metacognitive Epistemic Performance in Teachers' Reasoning About AI in Education <i>Ansen, Bersu; Şen Akbulut, Mutlu*</i>	11 Beyond Visual Literacy: A Visual-Algorithmic Literacy Framework for Education in the Age of AI <i>Altıok Erduran, Deniz*; Erduran, Mehmetan</i>	514 Evaluating Student Information System Usability from a Cross-Cultural Perspective: A Case Study of Karadeniz Technical University <i>Türkyılmaz, Abdülaziz*; Yıldız, Merve</i>	581 Beyond the Algorithm: Why "Culturally Neutral" AI Fails Arab Women's Digital Safety <i>Eldamaty, Hend; Shahriar, Asif*</i>	12 Learning Theories and ePortfolio Integration: Designing Future-Oriented Distance Education Practices <i>Modise, Mphoentle*</i>	434 AI Readiness in Open and Distance Education Institutions: A Phenomenological Inquiry into Organizational, Technological, Environmental, and Ethical Factors <i>Göçmez, Lutfiye*; Okur, Muhammet Recep</i>	160 Ethical Decision-Making Processes of Students When Using Artificial Intelligence: A Qualitative Study <i>Kayalı, Bünyami*</i>	173 Reality versus ideal: social inclusion of students with disabilities <i>Mitrea, Geta*</i>	232 The Role of Generative AI in Transforming Online Education: Evidence from Bangladesh <i>Chaudhury, Rostoma*</i>	309 RAG-Based Extractive Summarization and Automatic Classification of Educational Data Mining Literature <i>AYDIN, Ümit*</i>
498 Beyond Programming: Pedagogical Design for Developing Computational Thinking in Primary Education <i>Carroll, Claire*; Leavy, Aisling</i>	101 The Effect of Artificial Intelligence-Assisted Instruction on Student Achievement in The Fifth-Grade World of Light Unit <i>Alat, Nurşin; Çirkinoglu Şekercioğlu, Ayşe Gül*</i>	400 Does the Course Progress Percentage Reflect Reality in Online Learning? An Investigation of the Relationships Between Learner-Content Interaction and Academic Achievement <i>Solmaz, Ebru*; Canbaz, Behiye; Uluyl, Çelebi</i>	611 Exploring the Interconnections: Predictors and Mediators of Internet, Mobile Phone, Social Media Addiction, and Technology Usage Behaviors of University Students <i>Ataş, Amine *; Çelik, Berkan</i>	23 Enhancing Academic Writing and Integrity: Training Student Teachers in ODeL Contexts with Technological Challenges <i>Plaaijies, Bernadictus*</i>	460 The impact of learning with mobile devices on biology knowledge <i>Vydra, Marek*; Kováčik, Jozef</i>	162 Yükseköğretim Öğrencilerinin Yapay Zekâ Kullanımında Akademik Dürüstlük: Tematik ve Topic Modelleme Temelli Sistematik Bir İnceleme <i>yavuz, mehmet*</i>	177 Taming the Cognitive Load of AI: The Role of AI-TPACK in AI-Assisted Teaching <i>Abdoli, Behrokh*</i>	235 EdFin :An AI-driven Solution for Financial Challenges Faced by University Students in Bangladesh <i>Soumik, M. A. Shahriar Rahman*</i>	24 Medical and Biomedical Students Perspective on Digital Health Integration in Medical Curricula <i>Das, Srijit; Ahmed, Nazik; alrahbi, issa; Al Jubouri, yamamah; Al Busaidi, Rawan; Al Harbi, Aya; Al Tobi, Mohammed; Albalushi, Halima*</i>
485 Using Multilingual Digital Diagnostic Data to Analyze Learning Support Needs of Multilingual Students <i>Oh, Jihee*; Ha, Minsu</i>	100 The Effect of Artificial Intelligence-Assisted Instruction on Sixth-Grade Student Achievement in The Unit on Light Reflection and Colors <i>Akgöl, Gülse; Çirkinoglu Şekercioğlu, Ayşe Gül*</i>	176 Design Principles for AI-Generated Instructional Materials within the Framework of Cognitive Load Theory <i>Tuysuz, Fatma Gözde*; Aydın, Abdülkerim; Göktaş, Yüksel</i>	6 The Impact of Multimodal Input on L2 Reading Comprehension: Evidence from Eye Tracking <i>Tytko, Tetiana*</i>	607 A Multilevel Comparison of Student- and School-Level ICT Factors on Mathematical Literacy in Türkiye, Chinese Taipei, and Japan: Evidence from PISA 2022 <i>Cetin, Ibrahim; Aydın, Mustafa; Uyar, Ertugrul*</i>	482 Forging the future: A systematic review of the literature on AI policy landscape in South African Universities <i>Matatiele, Refilwe*; Modise, Mpho-Entle</i>	192 Öğrenme Analitikleri ve Üretken Yapay Zeka Bağlamında Dönüt Okuryazarlığı <i>Tepgeç, Mustafa*</i>	189 Using Virtual Laboratory Affordances to Teach States of Matter in Grade 6: A Self-Study <i>Zondo, Cebolakhe*</i>	54 Interactive Web-Based Game Learning versus Video-Based Instruction for Psychomotor Skills Training: A Randomized Controlled Trial <i>Demirel, Nehir*; Güctekin, Alev</i>	648 An AI-Driven Rainfall Prediction Framework for Smart Academic Planning: Enhancing Student Safety and Learning Continuity During Extreme Weather Events <i>Farman, Hira*</i>
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