

SCIENCE • TECHNOLOGY • EDUCATION • AI • SOCIETY

Science Technology Education for a Better Tomorrow

5th SCITEED 2026 FALL

International Congress & Exhibition on Current Trends in Science, Technology and Education

STRONGER TOGETHER

AI for a More Inclusive Society

3rd DIGIAI 2026 FALL

3rd International Congress on Artificial Intelligence and Society

SCIENCE TECHNOLOGY EDUCATION SOCIETY

AI & SOCIETY AI IN EDUCATION AI & INNOVATION ETHICS & GOVERNANCE SUSTAINABLE AI COLLABORATION & IMPACT

13 - 16 October 2026 Liberty Hotels Lykia Ölüdeniz - Muğla, Türkiye

13 - 16 October 2026 Liberty Hotels Lykia Ölüdeniz - Muğla, Türkiye

IDEAS
PEOPLE
RESEARCH
COLLABORATION
SOLUTIONS
A BRIGHTER TOMORROW

Global Ideas Local Connections

Ölüdeniz
WHERE INSPIRATION MEETS NATURE

NETWORK DISCOVER COLLABORATE CREATE IMPACT ENJOY NATURE

13 - 16 OCTOBER 2026
LIBERTY HOTELS LYKIA, ÖLÜDENİZ - MUĞLA, TÜRKİYE

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THE PROGRAM

DIGIAI SOCIETY 2026 FALL SCITEED 2026 FALL

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DIGIAI SOCIETY 2026 FALL
**3rd International Congress on Digitalization, Artificial Intelligence
and Society**
October 13-16, 2026
Human-Centered Artificial Intelligence & Digital Society

SCITEED 2026
5th International Congress on Science, Technology and Education
October 13-16, 2026
Science, Technology & Transformative Education

Liberty Hotels Lykia, Oludeniz
MUGLA / TURKEY

PROGRAM SUNDAY, OCTOBER 11, 2026	
14:00-16:30	REGISTRATION FOR EARLY ARRIVALS (14:00 Check-in)

PROGRAM MONDAY, OCTOBER 12, 2026	
14:00-16:30	REGISTRATION (14:00 Check-in)
Everyday Tours	SOCIAL PROGRAM • Saklikent Jeep Safari • Paragliding in Oludeniz

PROGRAM TUESDAY, OCTOBER 13, 2026	
DIGIAI & SCITEED EFLATUN	
PLENARY SESSION 09:30-10:15	Chairperson: Ersin Kayahan Karin Wolf-Ostermann Universität Bremen, Germany <i>"ID xxx A Readiness assessment for AI in nursing care projects (AINCRA)- how to o support planning, execution, and evaluation of AI projects"</i>
PLENARY SESSION 10:15-11:00	Chairperson: Ersin Kayahan Jana Škrabánková University of Ostrava, Czech Republic <i>"ID 309 Eye-Tracking as a Research and Diagnostic Tool in Science Gifted Education: A Decade of Evidence"</i>
11:00-11:30	COFFEE BREAK
PLENARY SESSION 11:30-12:15	Chairperson: Ersin Kayahan Shyla Kamalakumari Richard University of East London, United Kingdom <i>"ID320 Transforming Nursing Education Through Problem-Based Learning: Preparing Future-Ready Nurses"</i>
12:30-14:00	LUNCH
PARALLEL SESSION 14:00-15:30	DIGIAI EFLATUN Chairperson: Faruk Civelek 14:00-14:30 Faruk Civelek Baden-Württemberg Cooperative State University, Germany <i>(Invited speaker)</i> ID139 The UPD Model: Three Search Directions for Identifying AI Potentials in Companies 14:30-15:00 Tuan Pham Queen Mary University of London, United Kingdom <i>(Invited Speaker)</i> ID 140 Tensor-based Similarity Networks for Colorectal Cancer Spatial Patterns 15:00-15:30 Jelia Anita Politeknik Elektronika Negeri Surabaya, Indonesia <i>(Invited Speaker)</i> ID 152 Integrated Multi-Model AI Architecture for Battery Health Monitoring and Maintenance of Electric Vehicle Based on Federated Learning
15:30-16:00	COFFEE BREAK

PROGRAM WEDNESDAY, OCTOBER 14, 2026		
DIGIAI & SCITEED		EFLATUN
PLENARY SESSION 09:45-10:30	Chairperson: Ersin Kayahan Christina Cooper Northumbria University, United Kingdom <i>“ID307 Adolescent health: from individual risk behaviours to wellbeing ecosystems: learning from the paradigm shift”</i>	
PLENARY SESSION 10:30-11:15	Chairperson: Ersin Kayahan María J. Cantalejo Public University of Navarre, Spain <i>“ID325 Education for sustainable transformation: a new model of critical and holistic thinking”</i>	
11:15-11:45	COFFEE BREAK	
PLENARY SESSION 11:45-12:30	Chairperson: Ersin Kayahan Spencer A. Benson International Consulting, United States <i>“IDXX When AI Thinks for Us: Finding the Right Balance Between Assistance and Learning”</i>	
12:30-14:00	LUNCH	
PARALLEL SESSIONS 14:00-16:00	SCITEED EFLATUN Chairperson: Davoud Tavousi 14:00-14:30 Davoud Tavousi Germany <i>(Invited speaker)</i> ID319 Self-identified learning needs in style-bound musical improvisation: a qualitative, category-guided analysis for fostering self-directed action 14:30-15:00 Bongani Prince Ndlovu University of KwaZulu-Natal, South Africa <i>(Invited speaker)</i> ID 148 Revealing the Topic-Specific Nature of Teacher-Related Science Content Knowledge: Evidence from Organic Chemistry and Chemical Equilibrium 15:00-15:30 Giovanni Emanuele Corazza University of Bologna, Italy <i>(Invited Speaker)</i> ID 337 Cyber-Creativity: The New Frontier for Cognitive Transformation 15:30-16:00 Ngoni Chipere University of the West Indies, Barbados ID 347 MANAGERIALISM AND STUDENT OUTCOMES: QUANTIFYING ADMINISTRATIVE INFLUENCE IN ONLINE LEARNING	DIGIAI IBNI SINA Chairperson: Zuhail Yilmaz Doğan 14:00-14:30 Darya Alontseva D. Serikbayev East Kazakhstan Technical University, Kazakhstan <i>(Invited speaker)</i> ID142 INTELLIGENT ROBOTIC SYSTEM FOR MICROPLASMA SPRAYING OF FUNCTIONAL COATING 14:30-15:00 Maria A. Shemanaeva Petrozavodsk State University, Russian Federation <i>(Invited speaker)</i> ID151 FROM GENERATION TO EVALUATION AND TRANSFORMATION: BUILDING AI LITERACY IN PRE-SERVICE FOREIGN LANGUAGE TEACHERS THROUGH CHECKLIST-BASED ASSESSMENT OF AI-GENERATED LESSON PLANS 15:00-15:30 Ahlem Omri Faculty of Economic Sciences and Management of Sfax, Tunisia <i>(Invited Speaker)</i> ID 168 The Last Human Skill? Rethinking Digital Skills, AI and the Future of SMEs 15:30-16:00 Zuhail Yilmaz Doğan Doğa Schools, Turkey <i>(Invited Speaker)</i> ID 351 FROM KNOWLEDGE TO ACTION: ALKI AI-SUPPORTED DIGITAL PLATFORM FOR ENVIRONMENTAL CRISIS EDUCATION
16:00-16:30	COFFEE BREAK & GROUP PHOTO	
POSTER SESSION 16:30-17:30	FOYER (Poster Session Area) Chairperson: Ersin Kayahan POSTER SESSION DIGIAI & SCITEED	

PROGRAM THURSDAY, OCTOBER 15, 2026	
DIGIAI & SCITEED EFLATUN	
PLENARY SESSION 09:45-10:30	Chairperson: Ersin Kayahan Nikolaus Albrecht University College of Teacher Education Tyrol, Austria “ID316 Teacher Expertise in the Age of AI: Which Parts of Expert Teaching Can Be Supported—and Which Can Never Be Delegated?”
PLENARY SESSION 10:30-11:15	Chairperson: Ersin Kayahan Madhu Varma California University of Science and Medicine, United States “ID170 Improving Healthcare Administration and Work Flow Operations using AI and LLM Technology.”
11:15-11:45	COFFEE BREAK
PLENARY SESSION 11:45-12:30	Chairperson: Ersin Kayahan James Purdy Duquesne University, United States “ID136 What Variables Affect GenAI Assessment of Academic Writing?”
12:30-14:00	LUNCH
PARALLEL SESSIONS 14:00-15:30	DIGIAI IBNI SINA Chairperson: Ágnes Juhász 14:00-14:30 Ágnes Juhász University of Miskolc, Hungary (Invited speaker) ID156 From Property to Digital Legacy: Assessing Digital Assets in Inheritance Law 14:30-15:00 Ekaterina Nazarenko GSOM SPBU, Russian Federation ID 129 Innovation, Stakeholder Orientation, and Lifestyle: A New Conceptual Model of Consumer Willingness to Pay Premium Prices for Sustainable Products 15:00-15:30 Svetlana Sharonova RUDN University, Russian Federation (Invited Speaker) ID165 THE ERA OF DIGITALIZATION: OVERCOMING UNCERTAINTY IN THE HIGHER EDUCATION SYSTEM
15:30-16:00	COFFEE BREAK
PARALLEL SESSIONS 16:00-17:30	DIGIAI SCITEED EFLATUN Chairperson: Natalia Vereshchagina 16:00-16:30 Olesya Shadrina & Oksana Marunevich Moscow Institute of Physics and Technology, Russian Federation (Invited speaker) ID141 METAPHORICS OF OPACITY AND ERROR IN ARTIFICIAL INTELLIGENCE DISCOURSE 16:30-17:00 Natalia Vereshchagina HSE University, Russian Federation (Invited Speaker) ID 146 Gendered Zootopia on Instagram: Curation of Pet Accounts, Identity Representation, and AI Tools 17:00-17:30 Irina Dusacova National Research University Higher School of Economics, Russian Federation (Invited Speaker) ID 153 Discourses of Tech Companies on Self-Regulation of AI: Cases of leading Russian AI Developers
19:30-21:30	SPECIAL DINNER WITH SCITEED & DIGIAI SOCIETY PLENARY - INVITED SPEAKERS (Authentic Turkish Cuisine)

P R O G R A M FRIDAY, OCTOBER 16, 2026 DIGIAI & SCITEED EFLATUN	
PLENARY SESSION 09:30-10:15	Chairperson: Ersin Kayahan Camilla Monaco Provincial Federation of Preschools of Trento, Italy <i>“ID329 Coding and Educational Robotics as instruments to promote preschool children’s social learning processes”</i>
PLENARY SESSION 10:15-11:00	Chairperson: Ersin Kayahan Hassan O. Kaya University of KwaZulu-Natal, South Africa <i>“ID161 DIGITAL YOUTH CHAMPIONING AFRICAN INDIGENOUS FOODWAYS FOR SUSTAINABLE ECOSYSTEMS”</i>
11:00-11:15	COFFEE BREAK
WORKSHOP 11:15-12:00	Chairperson: Hassan O. Kaya WORKSHOP: AFRICAN DIGITAL YOUTH AND REGENERATIVE TOURISM: BRIDGING CLIMATE RESILIENCE AND GLOBAL EPISTEMIC JUSTICE Presenter: Mayashree Chinsamy Presenter: Sisanda Gqoboka Presenter: Karunay Moodley University of KwaZulu-Natal, South Africa
13:15-18:00	SOCIAL PROGRAM 13:15-18:00 THE BOAT CRUISE AROUND THE EXCELLENT BAYS OF BLUE LAGOON & VISIT TO ST. NICHOLAS ISLAND <i>(Gathering at Congress registration desk)</i>

P R O G R A M SATURDAY, OCTOBER 17, 2026	
	Leisure Time Liberty Hotels Lykia offers a premium leisure experience with extensive amenities and a stunning natural setting. The resort features a private beach, multiple swimming pools, an aquapark, diverse dining options, sports facilities, and a fully equipped spa and wellness centre. Combining comfort, entertainment, and relaxation, it provides an ideal atmosphere for guests seeking both tranquillity and active recreation throughout their stay.
12:00	HOTEL CHECK OUT

PROGRAM LEGEND DESCRIPTIONS	
ID-	DIGIAI 2026 oral presentations
ID-	SCITEED 2026 oral presentations

POSTER P R O G R A M WEDNESDAY, OCTOBER 14, 2026 16:30-17:30 FOYER (Poster Session Area) Chairperson: Ersin Kayahan <i>POSTER SESSION</i> DIGIAI & SCITEED		
ID	TITLE	CONTACT AUTHOR
ID 162	Digital Design of Ti-6Al-4V Alloy Lattices with Controlled Kurtosis for Orthopedic Implants	Marzhan Sadenova
ID 330	PATTERNS OF SCIENCE LEARNERS’ WRITTEN SCIENTIFIC ARGUMENTATION ON POPULATION GROWTH AND ENVIRONMENTAL IMPACT AS A SOCIO-SCIENTIFIC ISSUE	Hlologelo Climant Khoza
ID 331	LEARNING TO NOTICE AND NEGOTIATE COMPETENCE: PRE-SERVICE SCIENCE TEACHERS’ INTERPRETATIONS OF TEACHING IN VIDEO-BASED DISCUSSIONS	Hlologelo Climant Khoza
ID 321	Beyond Clinical Placements: Cultivating Cultural Humility and Global Citizenship through Curricular Civic Engagement in Nursing Education	Annamma Wilson