

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

SCIENCE TECHNOLOGY EDUCATION SOCIETY

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

AI for a More Inclusive Society

3rd DIGIAI 2026 FALL

3rd International Congress on Artificial Intelligence and Society

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

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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TENTATIVE 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

TENTATIVE PROGRAM SUNDAY, OCTOBER 11, 2026	
14:00-16:30	REGISTRATION FOR EARLY ARRIVALS (14:00 Check-in)
TENTATIVE PROGRAM MONDAY, OCTOBER 12, 2026	
14:00-16:30	REGISTRATION (14:00 Check-in)
Everyday Tours	SOCIAL PROGRAM - Saklıkent Jeep Safari - Paragliding in Oludeniz
TENTATIVE PROGRAM TUESDAY, OCTOBER 13, 2026	
DIGIAI & SCITEED EFLATUN	
PLENARY SESSION 09:30-10:15	Chairperson: Ersin Kayahan Karin Wolf-Ostermann Universität Bremen, Germany “ID xxx A Readiness assessment for AI in nursing care projects (AINCRA)- how to o support planning, execution, and evaluation of AI projects”

PLENARY SESSION 10:15-11:00	Chairperson: Ersin Kayahan Jana Škrabánková University of Ostrava, Czech Republic “ID 309 Eye-Tracking as a Research and Diagnostic Tool in Science Gifted Education: A Decade of Evidence”
11:00-11:30	COFFEE BREAK
PLENARY SESSION 11:30-12:15	Chairperson: Ersin Kayahan Shyla Kamalakumari Richard University of East London, United Kingdom “ID320 Transforming Nursing Education Through Problem-Based Learning: Preparing Future-Ready Nurses”
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 (Invited speaker) 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 (Invited Speaker) ID 140 Tensor-based Similarity Networks for Colorectal Cancer Spatial Patterns 15:00-15:30 xxx xxx, xxx (Invited Speaker) ID xx xxxxx
15:30-16:00	COFFEE BREAK
PARALLEL SESSION 16:00-17:30	SCITEED EFLATUN Chairperson: xxxx 16:00-16:30 xxx xxx, xxx (Invited Speaker) ID xx xxxxx 16:30-17:00 xxx xxx, xxx (Invited Speaker) ID xx xxxxx 17:00-17:30 xxx xxx, xxx (Invited Speaker) ID xx xxxxx

TENTATIVE P R O G R A M WEDNESDAY, OCTOBER 14, 2026		
DIGIAI & SCITEED EFLATUN		
PLENARY SESSION 09:30-10:15	Chairperson: Ersin Kayahan Christina Cooper Northumbria University, United Kingdom “ID307 Adolescent health: from individual risk behaviours to wellbeing ecosystems: learning from the paradigm shift”	
PLENARY SESSION 10:15-11:00	Chairperson: Ersin Kayahan María J. Cantalejo Public University of Navarre, Spain “ID325 Education for sustainable transformation: a new model of critical and holistic thinking”	
11:00-11:30	COFFEE BREAK	
PLENARY SESSION 11:30-12:15	Chairperson: Ersin Kayahan Spencer A. Benson International Consulting, United States “IDXX When AI Thinks for Us: Finding the Right Balance Between Assistance and Learning”	
12:30-14:00	LUNCH	
PARALLEL SESSIONS 14:00-15:30	SCITEED EFLATUN Chairperson: Davoud Tavousi 14:00-14:30 Davoud Tavousi Germany (Invited speaker) 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 (Invited speaker) ID332 PRE-SERVICE SCIENCE TEACHERS’ ADAPTIVE PEDAGOGICAL REASONING IN AI-SUPPORTED LESSON PLANNING: A CASE WITH CHEMICAL EQUILIBRIUM 15:00-15:30 xxx xx, xx (Invited speaker) ID270 From Social Media to Artificial Intelligence: Digital Transformation in Dental Education	DIGIAI IBNI SINA Chairperson: Darya Alontseva 14:00-14:30 Darya Alontseva D. Serikbayev East Kazakhstan Technical University, Kazakhstan (Invited speaker) ID142 INTELLIGENT ROBOTIC SYSTEM FOR MICROPLASMA SPRAYING OF FUNCTIONAL COATING 14:30-15:00 xxx xx, xx (Invited speaker) IDxx xx 15:00-15:30 xxx xx, xx (Invited speaker) IDxx xx
15:30-16:00	COFFEE BREAK	
PARALLEL SESSIONS 16:00-17:30	SCITEED EFLATUN Chairperson: xxxx 16:00-16:30 xxx xxx, xxx (Invited Speaker) ID xx xxxxx	DIGIAI IBNI SINA Chairperson: Bongani Prince Ndlovu 16:00-16:30 Bongani Prince Ndlovu University of KwaZulu-Natal, South Africa (Invited Speaker) ID 148 Revealing the Topic-Specific Nature of Teacher-Related Science Content

	16:30-17:00 xxx xxx, xxx (Invited Speaker) ID xx xxxxx 17:00-17:30 xxx xxx, xxx (Invited Speaker) ID xx xxxxx	Knowledge: Evidence from Organic Chemistry and Chemical Equilibrium 16:30-17:00 Ahlem Omri Faculty of Economic Sciences and Management of Sfax, Tunisia (Invited Speaker) ID xx xxxxx 17:00-17:30 xxx xxx, xxx (Invited Speaker) ID xx xxxxx
POSTER SESSION 17:30-18:30	FOYER (Poster Session Area) Chairperson: Ersin Kayahan <i>POSTER</i> <i>SESSION</i> DIGIAI & SCITEED	
19:30-21:30	<i>SPECIAL DINNER WITH SCITEED & DIGIAI SOCIETY PLENARY - INVITED SPEAKERS</i> <i>(Authentic Turkish Cuisine)</i>	
TENTATIVE P R O G R A M THURSDAY, OCTOBER 15, 2026		
DIGIAI & SCITEED EFLATUN		
PLENARY SESSION 09:30-10:15	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 10:15-11:00	Chairperson: Ersin Kayahan Maria Kay United Kingdom “ID311 The Road to Success in English Language and Literacy Learning”	
11:00-11:30	COFFEE BREAK	
PLENARY SESSION 11:30-12:15	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	SCITEED EFLATUN Chairperson: xx 14:00-14:30	DIGIAI IBNI SINA Chairperson: Ágnes Juhász 14:00-14:30

	xxx xx, xxx (Invited Speaker) ID xx xxxx 14:30-15:00 xxxx xxx, xxx (Invited Speaker) ID xxx xxxxx 15:00-15:30 xxxx xxxx, xxx (Invited Speaker) ID xxx xxxxx	Ágnes Juhász University of Miskolc, Hungary (Invited speaker) IDxxx 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	SCITEED EFLATUN Chairperson: xxx 16:00-16:30 xxx xxxI, xxx (Invited Speaker) ID xxx xxxx 16:30-17:00 xxx xxx, xxx (Invited Speaker) ID xxx xxxx 17:00-17:30 xxxx xxx, xxx (Invited Speaker) ID xxx xxx	DIGIAI IBNI SINA Chairperson: Megan Sands 16:00-16:30 Megan Sands St Helier Hospital, United Kingdom (Invited speaker) ID 145 Decrypting Network Physiology for Clinical Practice 16:30-17:00 Olesya Shadrina Moscow Institute of Physics and Technology, Russian Federation (Invited speaker) ID141 METAPHORICS OF OPACITY AND ERROR IN ARTIFICIAL INTELLIGENCE DISCOURSE 17:00-17:30 xxxx xxx, xxx (Invited Speaker) IDxxx xxxx

TENTATIVE 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 “ID329 Coding and Educational Robotics as instruments to promote preschool children’s social learning processes”
PLENARY SESSION 10:15-11:00	Chairperson: Ersin Kayahan Hassan O. Kaya University of KwaZulu-Natal, South Africa “ID161 DIGITAL YOUTH CHAMPIONING AFRICAN INDIGENOUS FOODWAYS FOR SUSTAINABLE ECOSYSTEMS”
11:00 - 11:30	COFFEE BREAK

WORKSHOP 11:30-12:30	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 (Gathering at Congress registration desk)

TENTATIVE 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 **TENTATIVE** P R O G R A M

WEDNESDAY, OCTOBER 14, 2026

17:30-18:30

FOYER (Poster Session Area)

Chairperson: Ersin Kayahan

POSTER SESSION

DIGIAI & SCITEED

ID	TITLE	CONTACT AUTHOR
ID 162	Digital Design of Ti-6Al-4V Alloy Lattices with Controlled Kurtosis for Orthopedic Implants	Marzhan Sadenova
IDxx	xxx	xxx
IDxx	xxx	xxx
IDxx	xxx	xxx
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
IDxx	xxx	xxx
IDxx	xxx	xxx