THE *TEMPLATE* PROGRAM

DIGIAI SOCIETY 2026

SCITEED 2026

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DIGIAI SOCIETY 2026

2nd International Congress on Digitalization, Artificial Intelligence and Society

April 5–8, 2026

Human-Centered Artificial Intelligence & Digital Society

SCITEED 2026

4th International Congress on Science, Technology and Education

April 5–8, 2026

April 5-8, 2026

Science, Technology & Transformative Education

Liberty Hotels Lykia, Oludeniz
MUGLA / TURKEY

	TEMPLATE P R O G R A M *WEDNESDAY, APRIL 3, 2026*
14:00-16:30	***REGISTRATION FOR EARLY ARRIVALS*** **(14:00 Check-in)**
Everyday Tours	**SOCIAL PROGRAM** • **Saklıkent Jeep Safari** • **Paragliding in Oludeniz**

	TEMPLATE P R O G R A M *WEDNESDAY, APRIL 4, 2026*
9:00-16:30	***REGISTRATION*** **(14:00 Check-in)**
13:15-18:00	**SOCIAL PROGRAM** ***13:15-18:00 THE BOAT CRUISE AROUND EXCELLENT BAYS OF BLUE LAGOON & VISIT TO St. NICHOLAS ISLAND*** **(Gathering at Congress registration desk)**

	TEMPLATE P R O G R A M **SUNDAY, APRIL 5, 2026**
	DIGIAI & SCITEED
	HALL 1
PLENARY SESSION *09:00-09:45*	Chairperson: **Ersin Kayahan** **David Banes** David Banes Access and Inclusion Services, UK "**ID248** *Implementing AI for inclusion of learners with disabilities : Opportunities and Challenges*"
PLENARY SESSION *09:45-10:30*	Chairperson: **Ersin Kayahan** **XXX** xx *"XXX"*
10:30-11:00	***COFFEE BREAK***
WORKSHOP 11:00-12:30 **DIGI-RES 2026**	**DIGIAI** **HALL 1** **Chairperson:** Nataliya Venelinova **WORKS*H*OP: Digital Intelligence, Resilience and Sustainable Transformation in Smart Societies** *DIGITAL DISCRIMINATION AND DIGITAL DEVIDE CHALLENGES IN MODERN SOCIAL INTERACTIONS* **Presenter:** Nataliya Venelinova, University of Ruse "Angel Kanchev", Bulgaria *Application of geographic information systems in formation of effective urban transport infrastructure for sustainable development Challenges* **Presenter:** Dimitar Grozev, University of Ruse "Angel Kanchev", Bulgaria *THE LONG-TERM RESILIENCE OF GLOBALLY DEPENDENT CRITICAL ENTITIES GENERATES THE PROSPERITY OF MODERN SOCIETIES* **Presenter:** Kiril Stoychev, University of Ruse "Angel Kanchev", Bulgaria *Towards the psychology of the artificial intelligence and how it affects the general security of the people* **Presenter:** Rumyana Bratanova, University of Ruse "Angel Kanchev", Bulgaria *New business models enabling digital transformation in society* **Presenter:** Irina Vasileva Kostadinova, University of Ruse "Angel Kanchev", Bulgaria *Emotional and Social Intelligence of Generative AI Models* **Presenter:** Ana Todorova, University of Ruse "Angel Kanchev", Bulgaria *Synergistic Applications of 3D Technologies: for Cultural Heritage Digitization and Reverse Engineering in Manufacturing* **Presenter:** Diyana Dimitrova Kinaneva, University of Ruse "Angel Kanchev", Bulgaria *Synergistic Applications of 3D Technologies for Cultural Heritage Digitization and Reverse Engineering in Manufacturing* **Presenter:** Georgi Dimitrov Georgiev, University of Ruse "Angel Kanchev", Bulgaria
12:30-14:00	***LUNCH***
WORKSHOP 14:00-16:30 **DIGI-RES 2026**	**DIGIAI** **HALL 1** **Chairperson:** Daniel Bratanov **WORKS*H*OP: Digital Intelligence, Resilience and Sustainable Transformation in Smart Societies** *Mechatronic Applications for First Responders to Enable Fast Rescue* **Presenter:** Daniel Bratanov, University of Ruse "Angel Kanchev", Bulgaria *AI-Driven Strategies for Carbon Footprint Reduction in Smart Grids and Industrial Energy Systems* **Presenter:** Tsvetelina Tsvetozarova Stefanova, University of Ruse "Angel Kanchev", Bulgaria *Modelling processes to improve environmental factors in indoor premises* **Presenter:** Snezhinka Lyubomirova Zaharieva, University of Ruse "Angel Kanchev", Bulgaria *Copper-Modified Titanium Implants: Functional Benefits, Manufacturing Strategies, and Biocompatibility Considerations* **Presenter:** Maria P. Nikolova, University of Ruse "Angel Kanchev", Bulgaria *Smart Economic Optimization of Transport and Logistics Processes* **Presenter:** Ivan Georgiev, University of Ruse "Angel Kanchev", Bulgaria *Mathematical Epidemic Modelling of COVID-19: A Case Study of Bulgaria* **Presenter:** Slavi Georgiev, University of Ruse "Angel Kanchev", Bulgaria

	Application of geographic information systems in formation of effective urban transport infrastructure for sustainable development **Presenter:** DZHEMAL EROL TOPCHU, University of Ruse "Angel Kanchev", Bulgaria

	TEMPLATE* P R O G R A M** ***MONDAY, APRIL 6, 2026
	DIGIAI & SCITEED
	HALL 1
PLENARY SESSION *09:00-09:45*	Chairperson**: Ersin Kayahan** **Valorie Zonnefeld** Dordt University, United States "ID248 *A Growth Mindset towards STEM Education: Strategies that Leverage Incremental Theories of Intelligence to Improve Achievement*"
PLENARY SESSION *09:45-10:30*	Chairperson**: Ersin Kayahan** **Mahuya Kanjial** University of Wolverhampton, UK "ID257 *Co-Producing Knowledge: Enhancing Social Science Education Through Participatory Community Projects*"
10:30-11:00	***COFFEE BREAK***
PLENARY SESSION *11:00-11:45*	Chairperson**: Ersin Kayahan** **XXX** XX "*XXX*"
PLENARY SESSION *11:45-12:30*	Chairperson**: Ersin Kayahan** **XXX** XX "*XXX*"
12:30-14:00	***LUNCH***

PARALLEL SESSIONS 14:00-15:30	**SCITEED** **HALL 1** **Chairperson:** Vesna Rastija 14:00-14:30 **Vesna Rastija** University of Osijek, Croatia **(Invited speaker)** **ID271** Incorporating environmental concerns into chemistry classes for undergraduate students of agronomy 14:30-15:00 **Eunjung Lee** University of Toronto, Canada **(Invited speaker)** **ID260** Innovative Simulation Pedagogy: Integrating Generative AI and e-Learning in Graduate Social Work Education 15:00-15:30 **Seniha Kısakürek** Muğla Sıtkı Koçman University , Turkey **(Invited speaker)** **ID270** From Social Media to Artificial Intelligence: Digital Transformation in Dental Education	**DIGIAI** **HALL 2** **Chairperson:** Nurul Ashikin Izhar 14:00-14:30 **Nurul Ashikin Izhar** UNIVERSITI SAINS MALAYSIA , Malaysia **(Invited speaker)** **ID103** Bridging the Digital Divide through Culturally Grounded AI Literacy: A Case Study of the Smart Artificial Intelligence (SAIL©) Programme among the Aboriginal Community in Malaysia 14:30-15:00 **Boris Mirkin** NRU Higher School of Economics, Russian Federation **(Invited speaker)** **ID108** Extending Chi-square analysis of contingency tables to local associations 15:00-15:30 **Karina Bogatyreva** Saint Petersburg State University, Russian Federation (Invited Speaker) **ID101** The "Less-is-More" paradox of AI: How capability bundles drive SMEs' success in emerging market
15:30-16:00	**COFFEE BREAK**	
PARALLEL SESSIONS 16:00-17:30	**SCITEED** **HALL 1** **Chairperson:** Mao Tze Bayotas **16:00-16:30** Mao Tze Bayotas Maritime Academy of Asia and the Pacific, Philippines (Invited Speaker) **ID281** GREEN SEAFARING INITIATIVE: CAPACITY BUILDING OF FILIPINO SEAFARERS IN A JUST TRANSITION TOWARDS A GREEN AND EFFICIENT MARITIME INDUSTRY **16:30-17:00** **Tabisa Mayisela** University of Cape Town, South Africa (Invited Speaker) **ID 295** ENHANCING STUDENT'S PROFICIENCY LEVEL USING COLLABORATION (Pen Pals / Role Plays/ Task Based Learning) AS INOVATION **17:00-17:30** **xxx** xxx (Invited Speaker) **ID xx** xxx	**DIGIAI** **HALL 1** **Chairperson:** xx **16:00-16:30** **xx** xx (Invited Speaker) **ID xx** xxx **16:30-17:00** **xx** xxx (Invited Speaker) **ID xx** xxx **17:00-17:30** **xxx** xxx (Invited Speaker) **ID** **xx** xxx
POSTER SESSION 17:30-18:30	**FOYER (Poster Session Area)** **Chairperson:** Ersin Kayahan *POSTER SESSION* **DIGIAI** & **SCITEED**	
19:30-21:30	***SPECIAL DINNER WITH* SEMIMATER & SCITEED & DIGIAI SOCIETY *PLENARY - INVITED SPEAKERS*** **(Authentic Turkish Cuisine)**	

	TEMPLATE P R O G R A M ***TUESDAY, APRIL 7, 2026***
	DIGIAI & **SCITEED**
PLENARY SESSION *09:00-09:45*	Chairperson**: Ersin Kayahan** **Hartini** Binti **Hashim** SMK SULTAN ISMAIL, Malaysia ID216 *ENHANCING STUDENTS' ENTREPRENEURIAL MINDS AND IMPROVING LANGUAGE ACQUISITION AMONG HIGH SCHOOL STUDENTS VIA SUSTAINABLE TECH WORKSHOP*
PLENARY SESSION *09:45-10:30*	Chairperson**: Ersin Kayahan** **XXX**
10:30-11:00	***COFFEE BREAK***
PLENARY SESSION *11:00-11:45*	Chairperson**: Ersin Kayahan** **XXX**
PLENARY SESSION *11:45-12:30*	Chairperson**: Ersin Kayahan** **XXX**
12:30-14:00	***LUNCH***
WORKSHOP *14:00-15:30* **DIGI-MTVS 2026**	**DIGIAI** **HALL 1** **Chairperson:** Neli Georgieva **WORKS*H*OP: Metaverse for Collaborative and Immersive Learning in Higher Education** *Immersive (VR/3D) Teaching of the Physical Layer and Network Infrastructure* **Presenter:** Vanya Stoykova, Trakia University, Bulgaria Generative Artificial Intelligence in Engineering Education: Role, Student Use Patterns, and Pedagogical Challenges **Presenter:** Tanya Pehlivanova, Trakia University, Bulgaria *Application of Virtual Reality in Teaching Computer-Aided Manufacturing (CAM) to Engineering Students* **Presenter:** Georgi Georgiev, Trakia University, Bulgaria *Integrating XR into Engineering and Programming Education: Platforms and Adaptation Strategies* **Presenter:** Veselina Nedeva, Trakia University, Bulgaria
15:30-16:00	**COFFEE BREAK**

WORKSHOP 14:00-15:30 **DIGI-MTVS 2026**	**DIGIAI** **HALL 1** **Chairperson:** Veselina Nedeva **WORKS***H***OP:** **Metaverse for Collaborative and Immersive Learning in Higher Education** *The Transformative and Challenging Role of AI in University Education* **Presenter:** Snezhana Dineva, Trakia University, Bulgaria *Using a Virtual CAVE in Computer Networking Training* **Presenter:** Apostol Todorov, Trakia University, Bulgaria *Investigation of the Possibilities for Using Immersive Technologies in the Study of Thermal-Energy Processes* **Presenter:** Neli Georgieva, Trakia University, Bulgaria *Investigation of the Possibilities for Using Immersive Technologies in the Study of Thermal-Energy Processes* **Presenter:** Andrian Minchev, Trakia University, Bulgaria

	SCITEED HALL 1	DIGIAI & SCITEED HALL 2
PARALLEL SESSIONS 16:00-17:30	**Chairperson:** Rosmah Binti Majid **16:00-16:30** **Rosmah Binti Majid** SMK SULTAN ISMAIL, Malaysia (Invited Speaker) **ID 263** ENHANCING STUDENT'S PROFICIENCY LEVEL USING COLLABORATION (Pen Pals / Role Plays/ Task Based Learning) AS INOVATION, TECHNOLOGY AND TRENDS IN ELT IN FORM 3 STUDENTS OF SMK SERI BAYU **16:30-17:00** **Eylem Kılıç** Van Yüzüncü Yıl Üniversitesi, Turkey (Invited Speaker) **ID 262** Living with Algorithms: Algorithmic Literacy and Education **17:00-17:30** **Zanele Ngcobo** University of KwaZulu Natal, South Africa (Invited Speaker) **ID 262** COLLABORATIVE PRACTICES IN PROFESSIONAL LEARNING COMMUNITIES: PERSPECTIVES FROM MIDDLE-GRADE MATHEMATICS TEACHERS IN A SEMI-RURAL DISTRICT IN SOUTH AFRICA	**Chairperson:** Ana Vernia-Carrasco **16:00-16:30** **Ana Vernia-Carrasco** University Jaume I, Spain (Invited Speaker) **ID 215** MENTAL HEALTH IN FUTURE PRIMARY EDUCATION TEACHERS: MUSIC AS THE PERFECT ALLY **16:30-17:00** **Alexandrina Mangau** Independent Expert, Romania (Invited Speaker) **ID 215** REPORTING AI TO ENVIRONMENTAL ISSUES **17:00-17:30** **xx** xx (Invited Speaker) **ID xx** xx

TEMPLATE* P R O G R A M** ***WEDNESDAY, APRIL 8, 2026	
PLENARY SESSION *09:00-09:45*	Chairperson: **Ersin Kayahan** **XXX**
PLENARY SESSION *09:45-10:30*	Chairperson: **Ersin Kayahan** **Hassan Kaya** University of KwaZulu-Natal, South Africa "ID248 *Beyond the Frontier: Driving Global Resilience through Youth-Led Digital and Indigenous Innovation*"

10:30 *-* *11:00*	**COFFEE BREAK**
WORKSHOP *11:00-11:45* **DIGI-DIGI 2026**	**DIGIAI** **HALL 1** **Chairperson:** Hassan Kaya **WORKSHOP:** **DIGITALIZING INDIGENOUS STI: YOUTH-LED INCLUSIVE AND SUSTAINABLE FUTURES IN SOUTH AFRICA AND TURKEY** *The Transformative and Challenging Role of AI in University Education* **Presenter:** Mayashree Chinsamy and Sisanda Gqoboka, University of KwaZulu-Natal, South Africa
13:15-18:00	**SOCIAL PROGRAM** *13:15-18:00* **GHOST TOWN & BLUE LAGOON** **(Gathering at Congress registration desk)**

	TEMPLATE* P R O G R A M** ***THURSDAY, APRIL 9, 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**

TEMPLATE POSTER PROGRAM

SUNDAY, APRIL 6, 2026

17:30-18:30

FOYER (Poster Session Area)

Chairperson: Ersin Kayahan

POSTER SESSION

DIGIAI & SCITEED

ID	TITLE	CONTACT AUTHOR
ID109	From Tool Use to Pedagogical Integration: A Structured Generative AI Strategy for Developing Primary Science Teachers' AI-TPACK	Hazirah Zolkifli
XXX	**XX**	**X**
ID252	Innovative Pathways in STEM Teacher Preparation	Ryan Zonnefeld
XXX	**XX**	**X**