

DIGIAI SOCIETY 2025

SCITEED 2025



TENTATIVE PROGRAM TIMETABLE



DIGIAI SOCIETY 2025
INTERNATIONAL CONGRESS ON DIGITALIZATION, ARTIFICIAL
INTELLIGENCE, AND SOCIETY
OCTOBER 21-27, 2025

SCITEED 2025
3rd INTERNATIONAL CONGRESS & EXHIBITION ON CURRENT
TRENDS ON SCIENCE TECHNOLOGY EDUCATION
OCTOBER 23-27, 2025

Liberty Hotels Lykia, Oludeniz
MUGLA / TURKEY

<p style="text-align: center;">TENTATIVE P R O G R A M SUNDAY, OCTOBER 19, 2025, for DIGIAI SOCIETY 2025 TUESDAY, OCTOBER 21, 2025, for SCITEED2025</p>	
14:00-16:30	REGISTRATION FOR EARLY ARRIVALS (14:00 Check-in)

<p style="text-align: center;">TENTATIVE P R O G R A M MONDAY, OCTOBER 20, 2025, for DIGIAI SOCIETY 2025 WEDNESDAY, OCTOBER 22, 2025, for SCITEED2025</p>	
9:00-16:30	REGISTRATION (14:00 Check-in)
Everyday Tours	SOCIAL P R O G R A M <ul style="list-style-type: none"> • Saklikent Jeep Safari • Paragliding

<p style="text-align: center;">TENTATIVE P R O G R A M TUESDAY, OCTOBER 21, 2025, for DIGIAI SOCIETY 2025</p>	
HALL 4	
WORKSHOP SESSION	WORKSHOP: Digital Innovation for Sustainable Societies: Academic Perspectives from the Scientific University of Ruse Chairperson: Desislava Atanasova 10:30-11:00 Desislava Atanasova University of Ruse, Bulgaria (Invited speaker)

	Strategic Scientific and Innovation Development Program of the University of Ruse "Angel Kanchev" – a Vision for Successful Transformation of the University
11:00-11:30	COFFEE BREAK
WORKSHOP SESSION	11:30-12:00 Plamen Zahariev University of Ruse, Bulgaria (Invited speaker) The 3D Technologies as a Tool for the Digital Transformation of Education, Science and Industry – The Experience and the Future Development of the Center of Excellence in ICT – UNITE
12:30-14:00	LUNCH
WORKSHOP SESSIONS	Subtopic 1: Research and development of ICT-based solutions for digital secure transformation of processes and systems Chairperson: Tsvetelina D. Georgieva 14:00-14:30 Tsvetelina D. Georgieva “Innovative cyber-physical and digital technologies for soil and crop quality monitoring” 14:30-15:00 Plamen Zahariev “Novel solutions and applications of intelligent cyber-physical systems and technologies” 15:00-15:30 Daniel Bratanov “Hyperspectral Imaging for Biomedical Stress Detection”

TENTATIVE P R O G R A M WEDNESDAY, OCTOBER 22, 2025, for DIGIAI SOCIETY2025	
HALL 4	
WORKSHOP SESSIONS	Subtopic 2: Researches on systems, subjects, processes and phenomena, technologies and innovations for an equitable and sustainable green society Chairperson: Miglena Koleva 10:30-11:00 Miglena Koleva “Computational Methods for Solving Inverse Problems with Application in Industry” 11:00-11:30 Irina Kostadinova “Developing an Artificial Intelligence Model to Enhance the Emotional Intelligence of Motor Vehicle Drivers for Safer Roads” 11:30-12:00 Teodora Hristova “Best Practices for Using AI in Digital Energy Systems”
12:30-14:00	LUNCH

WORKSHOP SESSIONS	<p>Subtopic 3: Mechatronics and Digital Technologies</p> <p>Chairperson: Iliya Iliev</p> <p>14:00-14:30 Iliya Iliev “Sustainable Transport, Energy Efficiency and Digitalization”</p> <p>14:30-15:00 Alexandar K. Ivanov “Recent Research in Robotics and 3D Technologies”</p> <p>15:00-15:30 Maria P. Nikolova “PVD Coatings for Titanium Implants”</p>

<p>TENTATIVE PROGRAM THURSDAY, OCTOBER 23, 2025</p>	
<p>SCITEED 2025 & DIGIAI SOCIETY2025</p>	
<p>HALL 4</p>	
<p>PLENARY SESSION 10:00-10:45</p>	<p>Chairperson: Ersin Kayahan</p> <p>Karin Wolf-Ostermann Universität Bremen, Germany</p> <p>“ID51-Artificial Intelligence in Nursing Care - Opportunities and Challenges for Research and Practice”</p>
<p>10:45-11:15</p>	<p>COFFEE BREAK</p>
<p>PARALLEL SESSIONS 11:15-12:35</p>	<p>HALL 4</p>
	<p>Chairperson: Martin Joan Navarro</p> <p>11:15-11:45 Martin Joan Navarro Ramon Llull University, Barcelona, Spain (Invited speaker) ID60- ENGAGEMATE: TOWARDS THE DIGITALIZATION OF EDUCATIONAL ENVIRONMENTS TO IMPROVE TEACHING AND LEARNING EXPERIENCES</p> <p>11:45-12:15 Alexandrina Mangau Technical University of Cluj-Napoca, Romania (Invited speaker) ID68- THE ROLE OF AI IN CIRCULAR ECONOMY SYSTEMS</p>
<p>12:30-14:00</p>	<p>LUNCH</p>
<p>SCITEED 2025 & DIGIAI SOCIETY 2025</p>	

PARALLEL SESSIONS 14:00-16:30	<p style="text-align: center;">HALL 4</p> <p>Chairperson: Magdalena Johanna Grobler</p> <p>14:00-14:30 Magdalena Johanna Grobler North-West University, South Africa <i>(Invited speaker)</i> ID75- AI-Driven Digital Health Innovation for Low-Resource Settings: Scaling Impact from Clinics to Communities</p> <p>14:30-15:00</p> <p>15:00-15:30</p>
17:30-18:30	<p>FOYER (Poster Session Area)</p> <p>Chairperson: A. Yavuz Oral</p> <p>POSTER SESSION I</p> <p>DIGIAI SOCIETY 2025</p>
19:30-21:30	<p>SPECIAL DINNER WITH DIGIAI SOCIETY 2025 PLENARY - INVITED SPEAKERS</p> <p><i>(Authentic Turkish Cuisine)</i></p>

TENTATIVE PROGRAM FRIDAY, OCTOBER 24, 2025 SCITEED 2025 & DIGIAI SOCIETY2025	
HALL 4	
SPECIAL SESSION 10:30-12:30	<p>Chairperson: A.Yavuz Oral</p> <p>10:30-11:00 Desireé Cranfield University of Swansea, UK <i>(invited speaker)</i> ID...-XXX</p> <hr/> <p>11:00-12:30</p> <p>SPECIAL SESSION (FOYER)</p> <p>A conversational AI-Cafe: "Academic Assessment in Crisis: Who’s Rethinking, Who’s Ready, and Who’s Left Behind?"</p>
12:30-13:15	<p>LUNCH</p>
13:15-18:00	<p>SOCIAL PROGRAM</p> <p>13:15-18:00 THE BOAT CRUISE AROUND EXCELLENT BAYS OF BLUE LAGOON & VISIT TO St. NICHOLAS ISLAND</p> <p><i>(Gathering at Congress registration desk)</i></p>

TENTATIVE PROGRAM SATURDAY, OCTOBER 25, 2025 SCITEED 2025 & DIGIAI SOCIETY2025	

HALL 4	
PLENARY SESSION 10:00-10:45	<p>Chairperson: A.Yavuz Oral</p> <p>David Humpherys</p> <p>Adobe, USA</p> <p>“ID187- From Memorization to Meaning: Teaching Natural Units and the Conservation of Universal Constants”</p>
10:45-11:15	COFFEE BREAK
HALL 4	
PARALLEL SESSIONS 11:15-12:30	<p>Chairperson: Seena Mathew</p> <p>11:15-11:45 Seena Mathew University of Mary Hardin-Baylor, US (Invited speaker) ID205- The Visual Art of Biology: An Interdisciplinary STEM Experience</p> <p>11:45-12:15 Veselina Nedeva Trakia Univeristy - Stara Zagora, Bulgaria (Invited speaker) ID180- METAVERSE APPROACH IN EDUCATION: A COMPARATIVE ANALYSIS OF FACULTY AND STUDENT PERCEPTIONS</p>
12:30-14:00	LUNCH
HALL 4	
PARALLEL SESSIONS 14:00-15:30	<p>Chairperson: Nely Georgieva</p> <p>14:00-14:30 Nely Georgieva Trakia Univeristy - Stara Zagora, Bulgaria (Invited speaker) ID181- INTEGRATING THE METAVERSE INTO INDUSTRIAL ENGINEERING EDUCATION: A SAMR FRAMEWORK APPROACH</p> <p>14:30-15:00 Javier Rojas Rabdan Academy, United Arab Emirates (Invited speaker) ID189- Educational Diplomacy: Soft Power or Smart Power</p>
15:30-16:00	COFFEE BREAK
HALL 4	

PARALLEL SESSIONS 16:00-17:30	Chairperson:
17:30-18:30	FOYER (Poster Session Area) Chairperson: A. Yavuz Oral POSTER SESSION SCITEED
19:30-21:30	SPECIAL DINNER WITH SCITEED PLENARY - INVITED SPEAKERS <i>(Authentic Turkish Cuisine)</i>

TENTATIVE PROGRAM SUNDAY, OCTOBER 26, 2025	
SCITEED 2025 & DIGIAI SOCIETY2025	
HALL 4	
PLENARY SESSION 10:00-10:45	Chairperson: A.Yavuz Oral Raj Mestry University of Johannesburg, South Africa ID196 -Empowering principals to be “future-ready” to effectively lead schools in the 21st century and beyond
10:45-11:15	COFFEE BREAK
PARALLEL SESSIONS 11:15-12:15	Chairperson: Mari van Wyk 11:15-11:45 Mari van Wyk University of Pretoria, South Africa <i>(Invited speaker)</i> ID191 - The Digital Mirror: What Student Behaviour, Engagement, and Immersive Tools Reveal About Online Postgraduate Experience 11:45-12:15 Asya Asenova Sofia University “St. Kliment Ohridski”, Bulgaria <i>(Invited speaker)</i> ID185 - The Teacher as Creator: The Impact of Creative Digital Practices on the Motivation and Professional Preparation of Pre-service Biology Teachers
12:30-14:00	LUNCH

PARALLEL SESSIONS 14:00-15:30	
-------------------------------	--

<div>TENTATIVE PROGRAM</div> <div>MONDAY, OCTOBER 27, 2025</div>	
<div>SCITEED 2025 & DIGIAI SOCIETY2025</div>	
<div>HALL 4</div>	
PARALLEL SESSIONS 10:30-11:30	<div>Chairperson:</div> <div>10:30-11:00</div> <div>11:00-11:30</div>
12:00	<div>Hotel Check Out</div>

<div>TEMPLATE PROGRAM LEGEND DESCRIPTIONS</div>	
ID-	SCITEED 2025 oral presentations
ID-	DIGIAI SOCIETY 2025 oral presentations

POSTER P R O G R A M

THURSDAY, OCTOBER 23, 2025

17:30-18:30

FOYER (Poster Session Area)

Chairperson: A. Yavuz Oral

POSTER SESSION

DIGIAI SOCIETY 2025

ID	TITLE	CONTACT AUTHOR
61	INTRODUCING MACHINE LEARNING TO CHILDREN: A PRACTICAL AND INTUITIVE APPROACH USING LEGO ROBOTICS AND INTERACTIVE AI TOOLS	Ester Vidaña-Vila
XXX		
XXX		

POSTER P R O G R A M

TUESDAY, OCTOBER 25, 2025

17:30-18:30

FOYER (Poster Session Area)

Chairperson: A. Yavuz Oral

POSTER SESSION

SCITEED 2025

ID	TITLE	CONTACT AUTHOR
182	APPLYING THE SAMR MODEL FOR THE DIGITAL TRANSFORMATION OF PRACTICAL EXERCISES IN METROLOGY AND TECHNICAL MEASUREMENTS	Georgi Georgiev
XXX		
XXX		

NOTES

[illegible]