

DIGIAI SOCIETY 2025

SCITEED 2025



THE P R O G R A M TIMETABLE



SCITEED2025



DIGIAI SOCIETY

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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 R O G R A M SUNDAY, OCTOBER 19, 2025, for DIGIAI SOCIETY 2025 TUESDAY, OCTOBER 21, 2025, for SCITEED2025	
14:00-16:30	REGISTRATION FOR EARLY ARRIVALS (14:00 Check-in)

P R O G R A M MONDAY, OCTOBER 20, 2025, for DIGIAI SOCIETY 2025 WEDNESDAY, OCTOBER 22, 2025, for SCITEED2025	
9:00-16:30	REGISTRATION (14:00 Check-in)
Everyday Tours	SOCIAL P R O G R A M • Saklıkent Jeep Safari • Paragliding

P R O G R A M TUESDAY, OCTOBER 21, 2025, for DIGIAI SOCIETY 2025	
EFLATUN	
PLENARY SESSION 10:15-11:00	Chairperson: Ersin Kayahan Plamen Zahariev University of Ruse, Bulgaria ID55- Recent Trends and Novel Solutions for the Digital Transformation of Education

11:00-11:30	COFFEE BREAK
WORKSHOP SESSION	EFLATUN WORKSHOP: Digital Innovation for Sustainable Societies: Academic Perspectives from the Scientific University of Ruse Chairperson: Desislava Atanasova 11:30-12:00 Desislava Atanasova University of Ruse, Bulgaria Strategic Scientific and Innovation Development Program of the University of Ruse "Angel Kanchev" – a Vision for Successful Transformation of the University 12:00-12:30 Plamen Zahariev University of Ruse, Bulgaria 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	EFLATUN 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”

P R O G R A M WEDNESDAY, OCTOBER 22, 2025, for DIGIAI SOCIETY2025	
EFLATUN	
PLENARY SESSION 10:00-10:45	Chairperson: Ersin Kayahan Nataliya Venelinova University of Ruse, Bulgaria ID.-Digital transformation issues of small and medium public authorities
10:45-11:15	COFFEE BREAK

WORKSHOP SESSIONS	EFLATUN Subtopic 2: Research on systems, subjects, processes and phenomena, technologies and innovations for an equitable and sustainable green society Chairperson: Miglena Koleva 11:15-11:45 Miglena Koleva “Computational Methods for Solving Inverse Problems with Application in Industry” 11:45-12:15 Irina Kostadinova “Developing an Artificial Intelligence Model to Enhance the Emotional Intelligence of Motor Vehicle Drivers for Safer Roads” 12:15-12:45 Teodora Hristova “Best Practices for Using AI in Digital Energy Systems”
	12:30-14:00 LUNCH
	EFLATUN Subtopic 3: Mechatronics and Digital Technologies Chairperson: Iliya Iliev 14:00-14:30 Iliya Iliev “Sustainable Transport, Energy Efficiency and Digitalization” 14:30-15:00 Alexandar K. Ivanov “Recent Research in Robotics and 3D Technologies” 15:00-15:30 Maria P. Nikolova “PVD Coatings for Titanium Implants”
	15:30-16:00 COFFEE BREAK
WORKSHOP SESSIONS	EFLATUN Chairperson: Ersin Kayahan 16:00-16:30 Hasan Kaya University of KwaZulu-Natal, South Africa ID83- Youth, Frontier Technologies and Indigenous Knowledge Systems in Disaster Risk Reduction and Resilience Management 16:30-17:00 Mayashree Chinsamy African Institute in Indigenous Knowledge Systems, South Africa ID80- International Workshop on Youth, Frontier Technologies and Indigenous Knowledge Systems in Disaster Risk Reduction and Resilience Management 17:00-17:20 Vhulenda Negota

	University of Venda, South Africa ID84- The Social Impact of Digitalization and AI
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PROGRAM THURSDAY, OCTOBER 23, 2025	
SCITEED 2025 & DIGIAI SOCIETY2025 EFLATUN	
PLENARY SESSION 10:00-10:45	Chairperson: Ersin Kayahan Karin Wolf-Ostermann Universität Bremen, Germany “ID51-Artificial Intelligence in Nursing Care - Opportunities and Challenges for Research and Practice”
10:45-11:15	COFFEE BREAK
PARALLEL SESSIONS 11:15-12:15	EFLATUN Chairperson: Ersin Kayahan 11:15-11:45 Evgeniia Kashina Lomonosov Moscow State University, Russian Federation (Invited speaker) ID81- AI and Space Exploration: The New Frontier 11:45-12:15 Alexandrina Mangau Technical University of Cluj-Napoca, Romania (Invited speaker) ID68- THE ROLE OF AI IN CIRCULAR ECONOMY SYSTEMS

12:30-14:00	LUNCH
SCITEED 2025 & DIGIAI SOCIETY 2025 EFLATUN	
PARALLEL SESSIONS 14:00-15:30	Chairperson: Magdalena Johanna Grobler 14:00-14:30 Magdalena Johanna Grobler North-West University, South Africa (Invited speaker) ID75- AI-Driven Digital Health Innovation for Low-Resource Settings: Scaling Impact from Clinics to Communities 14:30-15:00 Judit Oláh Faculty of Economics and Business, University of Debrecen, Hungary Doctoral School of Management and Business Administration, John von Neumann University, Hungary (Invited speaker) ID67- New production and consumption model for a circular economy

	15:00-15:30 Martin Joan Navarro Ramon Llull University, Barcelona, Spain (Invited speaker) ID60- ENGAGEMATE: TOWARDS THE DIGITALIZATION OF EDUCATIONAL ENVIRONMENTS TO IMPROVE TEACHING AND LEARNING EXPERIENCES
17:00-17:30	COFFEE BREAK
17:30-18:30	FOYER (Poster Session Area) Chairperson: A. Yavuz Oral POSTER SESSION I DIGIAI SOCIETY 2025
19:30-21:30	SPECIAL DINNER WITH DIGIAI SOCIETY 2025 PLENARY - INVITED SPEAKERS (Authentic Turkish Cuisine)

P R O G R A M FRIDAY, OCTOBER 24, 2025 SCITEED 2025 & DIGIAI SOCIETY2025	
YUNUS EMRE 1	
SPECIAL SESSION 10:00-12:30	Chairperson: Zuhal Yilmaz Dogan 10:00-10:30 Roberta Pierfederici London School of Economics, UK (invited speaker) ID79- Green and intelligent: the role of AI in the climate transition 10:30-11:00 Desireé Cranfield University of Swansea, UK (invited speaker) ID209- The AI Wake-Up Call: Are Academics Ready to Redesign Assessment?
	11:00-12:30 SPECIAL SESSION (FOYER) A conversational AI-Cafe: "Academic Assessment in Crisis: Who's Rethinking, Who's Ready, and Who's Left Behind?"
12:30-13:15	LUNCH
13:15-18:00	SOCIAL PROGRAM 13:15-18:00 GHOST TOWN & BLUE LAGOON <i>(Gathering at Congress registration desk)</i>

P R O G R A M SATURDAY, OCTOBER 25, 2025 SCITEED 2025 & DIGIAI SOCIETY2025	
EFLATUN	
PLENARY SESSION 10:00-10:45	Chairperson: Zuhal Yilmaz Dogan David Humpherys Adobe, USA "ID187- From Memorization to Meaning: Teaching Natural Units and the Conservation of Universal Constants"
10:45-11:15	COFFEE BREAK
EFLATUN	

PARALLEL SESSIONS 11:15-12:30	Chairperson: Seena Mathew 11:15-11:45 Seena Mathew University of Mary Hardin-Baylor, US (Invited speaker) ID205- The Visual Art of Biology: An Interdisciplinary STEM Experience 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
12:30-14:00	LUNCH
EFLATUN	
PARALLEL SESSIONS 14:00-15:30	Chairperson: Nely Georgieva 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 14:30-15:00 Javier Rojas Rabdan Academy, United Arab Emirates (Invited speaker) ID189- Educational Diplomacy: Soft Power or Smart Power 15:00-15:30 Mahlomaholo Makhosini University of Zululand, South Africa (Invited speaker) ID208- Enhancing the high-quality teacher-learner interactions through cognitive adaptability: a case of an early childhood development
15:30-16:00	COFFEE BREAK
EFLATUN	
PLENARY SESSION 16:00-16:45	Chairperson: A.Yavuz Oral Zuhal Yilmaz Dogan Doga Schools, Turkey ID210- THE EVALUATION OF THE IMPACT OF E-LEARNING MODULES INTEGRATING CLIMATE ACTION AND SCIENTIFIC PROCESS SKILLS TO EMPOWER SECONDARY SCHOOL STUDENTS AS AGENTS OF CHANGE
16:45 - 17:30	COFFEE BREAK

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 (Authentic Turkish Cuisine)

P R O G R A M SUNDAY, OCTOBER 26, 2025	
SCITEED 2025 & DIGIAI SOCIETY2025	
EFLATUN	
PLENARY SESSION 10:00-10:45	Chairperson: Ersin Kayahan 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 11:15-12:45	EFLATUN Chairperson: Mari van Wyk 11:15-11:45 Mari van Wyk University of Pretoria, South Africa (Invited speaker) 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 (Invited speaker) ID185 - The Teacher as Creator: The Impact of Creative Digital Practices on the Motivation and Professional Preparation of Pre-service Biology Teachers 12:15-12:45 Myles Sri-Ganeshan Monash University, Australia (Invited speaker) ID54 - The application of Digital technologies to reduce hospital demand
12:30- 14:00	LUNCH

PLENARY SESSION 14:00-14:45	EFLATUN Chairperson: Mahlomaholo Makeresemese Emy Ezura A. Jalil Universiti Utara Malaysia, Malaysia ID58- E-Commerce: Urban Logistics Factors and Last-Mile Delivery Performance
WORKSHOP SESSION 14:45-16:45	EFLATUN Kadzrina Abdul Kadir & Emy Ezura A. Jalil Universiti Utara Malaysia, Malaysia WORKSHOP ON MULTIDISCIPLINARY AND MIXED METHODOLOGY

P R O G R A M	
MONDAY, OCTOBER 27, 2025	
SCITEED 2025 & DIGIAI SOCIETY2025	
	Leisure Time Before Departure: <i>Participants staying at the congress hotel can fully enjoy complimentary access to all pools and the private beach, and join vibrant animation and entertainment activities.</i>
12:00	Hotel Check Out

TEMPLATE P R O G R A M LEGEND DESCRIPTIONS	
ID-	SCITEED 2025 oral presentations
ID-	DIGIAI SOCIETY 2025 oral presentations

POSTER P R O G R A M <i>THURSDAY, OCTOBER 23, 2025</i> <i>17:30-18:30</i> FOYER (Poster Session Area) Chairperson: A. Yavuz Oral <i>POSTER SESSION</i> 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

POSTER P R O G R A M <i>TUESDAY, OCTOBER 25, 2025</i> <i>17:30-18:30</i> FOYER (Poster Session Area) Chairperson: A. Yavuz Oral <i>POSTER SESSION</i> 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

NOTES

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