

ICONS2026

International CONferences in Computational Science and Engineering for Society 2026

Preliminary Technical Programme (Online)

Dates: 16-18 July 2026

Format: Fully Online



All sessions will be held online via MS Teams. Access links will be sent to registered participants.

All times are expressed in Athens time (EEST / UTC+3).

Conference Chairpersons

- Nikos D. Lagaros (Chairman), National Technical University of Athens, Greece
- Rajai Z. Alrousan (Co-Chairman), Jordan University of Science and Technology, Jordan
- Stelios K. Georgantzinis (Co-Chairman), National and Kapodistrian University of Athens, Greece



Programme Overview

Item	Programme value
Technical sessions	41
Accepted and registered papers in programme	233
Virtual rooms	3
Standard session duration	90 minutes
Standard presentation slot	15 minutes per paper

Day 1 - Thursday, 16 July 2026 (Online)

Common Opening: 09:00-09:30



Parallel Technical Sessions – Overview

Room / Time	09:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00
Virtual Room A	[ICONS2026-TS01]	[ICONS2026-TS04]	[ICONS2026-TS07]	[ICONS2026-TS10]	[ICONS2026-TS13]
Virtual Room B	[ICONS2026-TS02]	[ICONS2026-TS05]	[ICONS2026-TS08]	[ICONS2026-TS11]	[ICONS2026-TS39]
Virtual Room C	[ICONS2026-TS03]	[ICONS2026-TS06]	[ICONS2026-TS09]	[ICONS2026-TS12]	[ICONS2026-TS40]

Day 2 - Friday, 17 July 2026 (Online)

Parallel Technical Sessions - Overview

Room / Time	09:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00
Virtual Room A	[ICONS2026-TS14]	[ICONS2026-TS17]	[ICONS2026-TS20]	[ICONS2026-TS23]	[ICONS2026-TS26]
Virtual Room B	[ICONS2026-TS15]	[ICONS2026-TS18]	[ICONS2026-TS21]	[ICONS2026-TS24]	[ICONS2026-TS41]
Virtual Room C	[ICONS2026-TS16]	[ICONS2026-TS19]	[ICONS2026-TS22]	[ICONS2026-TS25]	—

Day 3 - Saturday, 18 July 2026 (Online)

Parallel Technical Sessions - Overview

Room / Time	09:30-11:00	11:15-12:45	13:00-14:30	14:45-16:15	16:30-18:00
Virtual Room A	[ICONS2026-TS27]	[ICONS2026-TS30]	[ICONS2026-TS33]	[ICONS2026-TS36]	—
Virtual Room B	[ICONS2026-TS28]	[ICONS2026-TS31]	[ICONS2026-TS34]	[ICONS2026-TS37]	—
Virtual Room C	[ICONS2026-TS29]	[ICONS2026-TS32]	[ICONS2026-TS35]	[ICONS2026-TS38]	—

Day 1 - Thursday, 16 July 2026 (Detailed Programme)

09:00-09:30 ICONS2026 Opening & Welcome / Plenary Event

Virtual Room A

09:30-11:00 Virtual Room A	
Session Chair: Quan Nguyen	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS01: Smart Construction and Urban Environmental Systems I	
09:30-09:45	ICONS2026-000232: The Role and Characteristics of Urban Green Infrastructure Solutions in Runoff Reduction: A Review and Relation to Da Nang City Nguyen Minh Ngoc; Ngo Thi Kim Dung; Vu Hoang Diep Presenter: Nguyen Minh Ngoc
09:45-10:00	ICONS2026-000273: Operational Status and Treatment of Chloride Ions and Heavy Metals in Bottom Ash from Municipal Solid Waste Incinerators in Vietnam Toward Sustainable Recycling Nguyen Thi Thao; Nghiem Van Khanh; Vu Hoang Hiep Presenter: Nguyen Thi Thao
10:00-10:15	ICONS2026-000274: SOLUTION OF APPLYING CONSTRUCTED WETLAND TECHNOLOGY TO IMPROVE WATER QUALITY OF KIM LIEN LAKE IN HANOI CITY Nghiem Van Khanh; Mai Thi Lien Huong Presenter: Nghiem Van Khanh
10:15-10:30	ICONS2026-000275: URBAN PLANNING GOVERNANCE FOR LOW-EMISSION ZONES IN HANOI: CURRENT STATUS AND CAPACITY-BUILDING SOLUTIONS Vu Trung Kien; Nghiem Van Khanh Presenter: Nghiem Van Khanh
10:30-10:45	ICONS2026-000310: Investor Selection in PPP Projects in Vietnam: Opportunities, Challenges, and Policy Implications Hoang Thi Hang Nga; Nguyen Thi Tuyet Dung; Dinh Dang Quang Presenter: Hoang Thi Hang Nga
10:45-11:00	ICONS2026-000331: Promoting net-zero emissions targets in Vietnam's construction industry: Lessons learned from Singapore and the UK Thuy Ninh Dao Presenter: Thuy Ninh Dao

11:15-12:45 Virtual Room A	
Session Chair: Quan Nguyen	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS04: Smart Construction, BIM and Sustainable Built Environment II	
11:15-11:30	ICONS2026-000333: Explainable AI for Proactive OHS Inspection: Advancing Digital Construction Safety and Human-Centric Governance Tuan Ngoc Tu Nguyen; Quangdung Tran; Ngoc Tuyen Tran Presenter: Ngoc Tuyen Tran
11:30-11:45	ICONS2026-000334: Assessing Barriers to Green Apartment Development in Vietnamese Urban Areas Nguyen Thi Lan Phuong; Nguyen Thi Tuyet Dung; Hoang Thi Hang Nga; Do Mai Anh; Pham Thi Minh Khue; Nguyen Thi Phuong Lieu; Tran Thu Trang; Bui Thi Nga Presenter: Nguyen Thi Tuyet Dung
11:45-12:00	ICONS2026-000341: APPLICATION OF BIM TECHNOLOGY IN CONSTRUCTION SCHEDULE MANAGEMENT FOR INDUSTRIAL PROJECTS IN VIETNAM Hieu Minh Dao; Phuong Thi Nguyen Presenter: Hieu Minh Dao
12:00-12:15	ICONS2026-000345: Toward BIM-Enabled Fire Safety Compliance Verification: Lessons from a Hospital in Vietnam Minh Ngoc Nguyen; Quan T. Nguyen; Thi Thuy Hien Nguyen; Thuy Ninh Dao Presenter: Thuy Ninh Dao
12:15-12:30	ICONS2026-000346: Can Current BIM EIRs Support Lifecycle ROI Measurement? Evidence from Public Building Projects in Vietnam Dung Nguyen Thi Tuyet; Quan T Nguyen; Thuy Ninh Dao Presenter: Thuy Ninh Dao
12:30-12:45	ICONS2026-000215: Leveraging Artificial Intelligence Tools to Enhance Marketing Activities in the Construction Sector: A Case Study on Romania Dan Alexandru Smedescu; Costel - Iliuta Negricea; Alexandru Ionescu; Ana Maria Mihaela Iordache Presenter: Dan Alexandru Smedescu

13:00-14:30 Virtual Room A	
Session Chair: Themistoklis Tsalkatidis	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS07: Structural Materials and Sustainable Construction	
13:00-13:15	ICONS2026-000032: Advancements and Trends in Strengthening Slabs Against Impulsive Loads: A Comprehensive Review Mohammed Jalal Al-Ezzi; Agusril Syamsir; Rayeh Nasr Al-Dala'ien; Fathoni Usman; Mohd Supian Abu Bakar Presenter: Mohammed Jalal Al-Ezzi

13:15-13:30	ICONS2026-000236: Predictive Equations for the Elastic Modulus and Poisson's Ratio of Rice Husk Ash-Based Geopolymer SIFCON Using Mechanics-Informed Data-Driven Modeling Mohammed Ali Abdulrehman; Khairunisak Abdul Razak; Khalid Mershed Eweed; Shah Rizal Kasim Presenter: Mohammed Ali Abdulrehman
13:30-13:45	ICONS2026-000237: Towards Data-Driven Optimization of Mechanical Performance of Agricultural Waste-Based Geopolymer Concrete for Sustainable Construction Mohammed Ali Abdulrehman; Rand Thamer Presenter: Mohammed Ali Abdulrehman
13:45-14:00	ICONS2026-000238: Development of Eco-Friendly Luffa Fiber-Epoxy Composites for Improved Thermal Insulation in Wall Applications Mohammed Ali Abdulrehman; Ahmed k. Al-kamal; Dalmn Y. Taha; Ahmed Subhi Abbas Presenter: Ahmed K. Al-kamal
14:00-14:15	ICONS2026-000134: Validation of Numerical Modelling of Cold-Formed Steel Lipped Channel Beams under Non-Uniform Bending Andrian Sutarnio; Andy Prabowo; Arif Sandjaya Presenter: Andrian Sutarnio
14:15-14:30	ICONS2026-000416: Experimental and Numerical Investigation of Flexural Properties in Vacuum-Infused Unidirectional Carbon-Fiber/Epoxy Laminates K. Dimitras; G. Kostopoulos; S. Siampanis; S.K. Georgantzinis Presenter: Sotirios Siampanis

14:45-16:15	Virtual Room A		
Session Chair: Bien Duong Xuan			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS10: Robotics, Manufacturing and Tool-Wear Optimization			
14:45-15:00	ICONS2026-000317: Artificial Neural Network and Machine Learning-Based Prediction of Tool Flank Wear in Turning of SKD11 Alloy Steel Dao Van Duong; Le Van Tan; Duong Xuan Bien Presenter: Duong Xuan Bien		
15:00-15:15	ICONS2026-000327: Prediction and Optimization of Tool Flank Wear Using Bayesian Regularized ANN and Butterfly Optimization Algorithm Le Van Tan; Dao Van Duong; Duong Xuan Bien Presenter: Duong Xuan Bien		
15:15-15:30	ICONS2026-000336: Design and Integration of an Internet of Things (IoT)-Based Solar-Powered Smart Rice Pest Trapping System Duong Xuan Bien; Nguyen Van Nam; Tran Van Chau; Le Van Thao; Nguyen Van Son; Nguyen Xuan Hung; Ngo Viet Hung Presenter: Duong Xuan Bien		
15:30-15:45	ICONS2026-000427: Kinematics Modeling, Singularity Analysis, and Dexterity Evaluation of a Belt-Driven 3DOF Welding Robot Considering Transmission Compliance Hoang Phan Binh; Nguyen Van Nam; Duong Xuan Bien; Do Manh Tung; Luong Thi Thanh Ha Presenter: Duong Xuan Bien		

15:45-16:00	ICONS2026-000428: Analyzing the Relationship Between Preprocessing Design Variables and the Structural Dimensions of Reluctance Synchronous Motors for Design Optimization. Luong Thi Thanh Ha; Pham Tuan Thanh; Duong Xuan Bien; Nguyen Van Nam; Hoang Phan Binh Presenter: Duong Xuan Bien
16:00-16:15	ICONS2026-000429: Building an Energy Model and MPC Controller for a 3DOF Welding Robot Using a Belt Drive Mechanism Duong Xuan Bien; Hoang Phan Binh; Nguyen Van Nam; Luong Thi Thanh Ha Presenter: Duong Xuan Bien

16:30-18:00	Virtual Room A
Session Chair: Gabriel Silva-Atencio	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS13: AI Governance, GRC and Autonomous IT Operations	
16:30-16:45	ICONS2026-000036: Generative AI for Autonomous IT Operations: A Framework for Cognitive Incident and Problem Management Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
16:45-17:00	ICONS2026-000037: A Governance Framework for Responsible AI in ITSM: Integrating Ethics, Risk, and Compliance Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
17:00-17:15	ICONS2026-000038: A Robust Governance Framework for Trustworthy AI: Integrating GRC, Transparency, and Algorithmic Accountability Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
17:15-17:30	ICONS2026-000039: A Machine Learning Paradigm for Algorithmic Credit Risk Management and Dynamic Portfolio Optimization Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
17:30-17:45	ICONS2026-000040: API Productization: A Framework for Dynamic, Value-Based Pricing in the Platform Economy Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
17:45-18:00	ICONS2026-000075: Empirically Validated Autonomous Orchestration of Cyber-Resilience via Generative AI Multi-Agent Systems Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio



Virtual Room B

09:30-11:00	Virtual Room B		
Session Chair: Marian Gaiceanu			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS02 : Special Session: AI, Digital Twin and Intelligent Control for Autonomous Systems and Sustainable Energy I			
09:30-09:45	ICONS2026-000111: AI-DRIVEN INTELLIGENT CONTROL ARCHITECTURE INTEGRATED INTO MODERN PHOTOVOLTAIC INVERTERS Ionut MARCU; Marian GAICEANU; Mircea Gabriel WEINGART; Angelica DOBRE; Anca Nicoleta SAVESCU (CORDELI) Presenter: Ionut MARCU		
09:45-10:00	ICONS2026-000112: DATA-DRIVEN ANALYSIS OF OPERATIONAL PERFORMANCE AND STABILITY IN A 110 KV ELECTRIC TRANSMISSION NETWORK G.-A. Marin; Marian GAICEANU Presenter: G.-A. Marin		
10:00-10:15	ICONS2026-000113: POWER QUALITY IMPROVEMENT IN A 6 KV MEDIUM-VOLTAGE NETWORK USING A SYNCHRONOUS MACHINE G.-A. Marin; Marian GAICEANU; Ionel Stanescu Presenter: G.-A. Marin		
10:15-10:30	ICONS2026-000114: Robust Omnidirectional Robot with Four Active Wheels based on Digital Twin Marian GAICEANU; Razvan BUHOSU; G.-A. MARIN; Marius George SOLOMON Presenter: Marian GAICEANU		
10:30-10:45	ICONS2026-000115: Analysis of Three-Phase Induction Motor Operation in a Distorted Regime Marius George SOLOMON; Marian GAICEANU; Raluca Elena NECULA; Dan Ionut GHIORGHITA Presenter: Marius George SOLOMON		
10:45-11:00	ICONS2026-000116: State of Power Estimation for Lithium-Ion Batteries via HPPC and NARX Residual Learning Dan Ionut GHIORGHITA; Marian GAICEANU; Razvan BUHOSU; Marius George SOLOMON Presenter: Dan Ionut GHIORGHITA		

11:15-12:45	Virtual Room B		
Session Chair: Marian Gaiceanu & Bien Duong Xuan			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS05 : Special Session: AI, Digital Twin and Intelligent Control for Autonomous Systems and Sustainable Energy II			
11:15-11:30	ICONS2026-000117: A liquid droplet based robot model proposal for a semi-autonomous retinal surgery system		

	Mircea Gabriel WEINGART; Marian GAICEANU; Ionut MARCU Presenter: Mircea Gabriel WEINGART
11:30-11:45	ICONS2026-000126: Adaptive MPC–ANFIS–NN hybrid control for industrial crane Marian GAICEANU; Raluca Elena NECULA; G.-A. MARIN Presenter: Marian GAICEANU
11:45-12:00	ICONS2026-000284: Intelligent UAV Simulation and Control Platform in Complex Urban Environments Based on GIS, Reinforcement Learning and Adaptive Energy Models Marian GAICEANU; Razvan BUHOSU; G.-A. MARIN; Dan Ionut GHIORGHITA; Ionut MARCU; Ionel Stanesco Presenter: Marian GAICEANU
12:00-12:15	ICONS2026-000302: Modeling and Forward Kinematics Simulation of a 10-DOF Humanoid Biped Robot with Moving Hip Trajectory Pham Van Toan; Nguyen Van Trung; Duong Xuan Bien Presenter: Duong Xuan Bien
12:15-12:30	ICONS2026-000303: Inverse Kinematic Modeling of a Biped Humanoid Robot with Moving Hip Trajectory and Slope-Adaptive Foot Orientation Nguyen Van Trung; Pham Van Toan; Duong Xuan Bien Presenter: Duong Xuan Bien
12:30-12:45	ICONS2026-000343: Inverse Kinematics Analysis of the Yaw-Pitch System for Tracking the Direction and Range of Short-Range UAV Targets Nguyen Van Nam; Duong Xuan Bien; Nguyen Xuan Thuy; Hoang Phan Binh; Le Thanh Binh; Luong Thi Thanh Ha Presenter: Duong Xuan Bien

13:00-14:30	Virtual Room B	
Session Chair: Quang-Viet Vu & Albena Doicheva		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS08: Structural Mechanics, Finite Elements and Optimization		
13:00-13:15	ICONS2026-000130: Finite element simulation and spherical indentation in estimating the constitutive equation of high-carbon cable Ngoc-Vinh Nguyen; Quang-Viet Vu Presenter: Ngoc-Vinh Nguyen	
13:15-13:30	ICONS2026-000135: A Comparative Study of Gradient Boosting Surrogate Models for Truss Optimization George Papazafeiropoulos; Quang-Viet Vu Presenter: George Papazafeiropoulos	
13:30-13:45	ICONS2026-000138: Nonlinear Finite Element Modeling of Steel Tubes Strengthened with Different FRP Composites Pham Dinh Nguyen; Quang-Viet Vu Presenter: Pham Dinh Nguyen	
13:45-14:00	ICONS2026-000351: Product prediction for copper tube straightening machine using neural networks	

	John Kalatzis; Georgios E. Stavroulakis Presenter: Georgios E. Stavroulakis
14:00-14:15	ICONS2026-000352: Shear Force in a Beam-Column Connection from a Linearly Distributed Load Occupying Various Possible Positions on a Cantilever Beam – Part II - Asymmetric Cross-Section Albena Doicheva Presenter: Albena Doicheva
14:15-14:30	ICONS2026-000154: Structural reanalysis using fixed point iteration methods Dimos C. Charmpis Presenter: Dimos C. Charmpis

14:45-16:15	Virtual Room B	
Session Chair: Miglena Temelkova		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS11: Cyber-Physical Production and Organizational Systems		
14:45-15:00	ICONS2026-000482: Methodology of the Concept for Restructuring the Organizational and Production Structure into a Cyber-Physical Production System Miglena Temelkova; Nikola Bakalov Presenter: Nikola Bakalov	
15:00-15:15	ICONS2026-000484: A Hydraulic–Economic Digital Twin for Tariff Simulation in Regulated Gas Distribution Operators: A Multiphysics, Data-Informed Framework with Real-World Validation Antoaneta Petrova Ivanova - Bares Presenter: Antoaneta Petrova Ivanova - Bares	
15:15-15:30	ICONS2026-000486: A Digital Maturity Framework for Regulated SME Gas Distribution Operators: Sector-Wide Assessment and Capability Gap Analysis from Bulgaria Antoaneta Petrova Ivanova-Bares Presenter: Antoaneta Petrova Ivanova-Bares	
15:30-15:45	ICONS2026-000488: A Systems Engineering Framework Supporting Roadmap Development toward Lights-Out Manufacturing Nina Naydenova Naydenova Presenter: Nina Naydenova	
15:45-16:00	ICONS2026-000500: Method for Restructuring the Organizational and Production Structure in a Cyber-Physical Production System Miglena Temelkova; Nikola Bakalov Presenter: Nikola Bakalov	
16:00-16:15	ICONS2026-000501: Model for Assessing Synergy in the Manufacturing Business Organization Miglena Temelkova; Nikola Bakalov Presenter: Nikola Bakalov	

16:30-18:00 Virtual Room B	
Session Chair: Organizing Committee	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS39: Antennas, Sensor Analytics and Intelligent Engineering Systems	
	
16:30-16:45	ICONS2026-000272: A Compact Dual-Circularly Polarized Antenna for Unmanned Aerial Vehicle Communications Nguyen Tran; Hung Tran-Huy; Niamat Hussain; Hyun-Chang Park Presenter: Nguyen Tran
16:45-17:00	ICONS2026-000286: Multi-Port Dual-Band Antenna for MIMO Communication Systems Thai Nguyen-Dinh; Hien Nguyen-Thi; Hung Pham-Duy Presenter: Thai Nguyen-Dinh
17:00-17:15	ICONS2026-000305: Low-Cost MQ Sensor-Based Electronic Nose for H₂S Detection in Gas Mixtures Using Logistic Regression and LSTM Models Duong Van Dat; Lam Quang Khoi; Le Xuan Minh Hieu; Nguyen Ngoc Viet; Nguyen Viet Chien Presenter: Duong Van Dat
17:15-17:30	ICONS2026-000525: Context Aware of a Production Line in a Manufacturing System Carmen Leticia Garcia Mata; Jesus Eduardo Lozano Beltran; Pedro Rafael Marquez Gutierrez Presenter: Carmen Leticia Garcia Mata
17:30-17:45	ICONS2026-000526: CRLX-X: A Controlled Executable Language for Multi-Robot Logistics Missions Pedro Rafael Marquez Gutierrez; Carmen Leticia Garcia Mata; Abraham Efraim Rodriguez Mata Presenter: Pedro Rafael Marquez Gutierrez

Virtual Room C

09:30-11:00 Virtual Room C	
Session Chair: Azamjon Alimov & Tutiyo Egamberdiyeva	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS03: Engineering Education and Digital Pedagogy	
	
09:30-09:45	ICONS2026-000247: A Three-Dimensional Cognitive-Pedagogical Framework Based On Hamming Distance Principles Alimov Azam Anvarovich; Uralov Sirojiddin Axmadaliyevich; Sheraliyev Sadullo Suyunboyevich; Olimov Sodik Anvar ugli; Boboyev Farrux Axmedjonovich Presenter: Alimov Azam Anvarovich
09:45-10:00	ICONS2026-000248: Conceptual Design Of A Competency-Based Cluster-Module Digital Platform For Technical Vocational Institutions Ashurova Sanobarxon Yuldashevna; Alimov Azam Anvarovich; Karimova Nozima Nurmuhammadovna; Umataliyeva Kamila Tahirovna; Sirojiddinova Nodira Rivojiddinovna Presenter: Alimov Azam Anvarovich

10:00-10:15	ICONS2026-000250: Innovative technologies for developing students' project-based thinking competencies in architectural education Khalmamatova Lola Amankulovna; Atadjanova Sayyora Egamovna; Dalakyan Janna Seyranovna; Kurbanova Nigora Baxtiyarovna Presenter: Khalmamatova Lola Amankulovna
10:15-10:30	ICONS2026-000251: Convergence Of Neurodidactic And Competency-Based Paradigms For Engineering Education: An Integrative Pedagogical Framework Alimov Azam Anvarovich; Kholmukhamedov Murodullo Makhmudovich; Khamidov Jalil Abdurasulovich; Savrieva Ikbol Bakhodirovna; Xamidova Barno Maxmudovna Presenter: Azamjon Alimov
10:30-10:45	ICONS2026-000399: Innovative Technologies in the Educational Process Nurjanova Zamira Khalimjanovna; Salimova Kamola Maxamadovna; Atayeva Ranusha Rashidovna; Bakhromova Maftunakhon; Yana Yurevna Arustamyan; Tashpulatova Visola Ismatullaevna Presenter: Nurjanova Zamira Khalimjanovna
10:45-11:00	ICONS2026-000116: State of Power Estimation for Lithium-Ion Batteries via HPPC and NARX Residual Learning Dan Ionut GHIORGHITA; Marian GAICEANU; Razvan BUHOSU; Marius George SOLOMON Presenter: Dan Ionut GHIORGHITA

11:15-12:45	Virtual Room C	
Session Chair: Albena Doicheva		
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS06: Beam Analysis and Mathematical Modelling		
11:15-11:30	ICONS2026-000353: Variation on the shear force of a cantilever beam under the action at a linearly distributed load and intensity to the free end of the beam – Part I, symmetrical cross-section Albena Doicheva Presenter: Albena Doicheva	
11:30-11:45	ICONS2026-000354: Variation on the shear force of a cantilever beam under the action at a linearly distributed load and intensity to the free end of the beam – Part II, asymmetrical cross-section Albena Doicheva Presenter: Albena Doicheva	
11:45-12:00	ICONS2026-000308: The role of the differential equations at training to mathematical modeling on salution of mechanical problems Matgoziyev Xusan Melibfyevich; Siddikov Zayniddin Kholdorovich; Sodikov Ulugbek Jurayevich Presenter: Matgoziyev Xusan Melibayevich	
12:00-12:15	ICONS2026-000144: Formation of students' natural science skills in teaching natural sciences Eliyev Khamza Kuvvatovich; Jabborova Saodat Zoirovna; Bakhtiyorova Nigina Ulug'bek qizi; Hojiyeva Nasiba Bahodirovna Presenter: Eliyev Khamza Kuvvatovich	
12:15-12:30	ICONS2026-000171: Research the structure of molecules with Fuzzy sets	

	Stela Todorova Presenter: Stela Todorova
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13:00-14:30	Virtual Room C
Session Chair: Organizing Committee	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS09: Linguistics, Digital Knowledge and Technical Education	
13:00-13:15	ICONS2026-000211: LECTURERS – THE KEY TO VIETNAMESE UNIVERSITIES IN THE DIGITAL AGE NGUYEN THU HUONG; Nguyen Nhu Van; Bui Ngoc Nhi Presenter: NGUYEN THU HUONG
13:15-13:30	ICONS2026-000244: Modeling Of Pedagogical Technology In Teaching Organizational And Technological Design Of Low-Rise Residential Buildings Tutiyo Egamberdiyeva Presenter: Tutiyo Egamberdiyeva
13:30-13:45	ICONS2026-000410: ARTIFICIAL INTELLIGENCE IN LINGUISTICS: A SCIENTIFIC AND METHODOLOGICAL ANALYSIS AND DEVELOPMENT PROSPECTS Sabira; Sanya; Elena; Zukhra; Adilet; Yessim Presenter: Sabira
13:45-14:00	ICONS2026-000411: EUPHONY AS MAIN LINGUISTIC NAME GIVING MOTIVE FOR CULTURAL COMMUNITY Sabira; Albina; Kamar; Natalya; Olesya; Angelina; Anna Presenter: Sabira
14:00-14:15	ICONS2026-000412: MEDICAL DISCOURSE AS AN OBJECT OF LINGUISTIC RESEARCH: POSSIBILITIES OF ARTIFICIAL INTELLIGENCE APPLICATION Sabira; Agisa; Natalya; Akmaral; Mairagul Presenter: Sabira
14:15-14:30	ICONS2026-000536: CHARACTERISTICS OF LANGUAGE USE IN FAMILY COMMUNICATION OF STIENG PEOPLE IN BINH PHUOC PROVINCE Duc Doai Hoang; Phuong Nguyen Hoang Presenter: Phuong Nguyen Hoang

14:45-16:15	Virtual Room C
Session Chair: Karima Boussaha	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS12: Educational AI, Learning Analytics and Student Support	
14:45-15:00	ICONS2026-000125: SATTSM: a Sentiment Analysis Tool for Social Media Posts Houda Saib; Karima Boussaha; Samia Drissi Presenter: Houda Saib
15:00-15:15	ICONS2026-000128: Context-aware conversational retrieval system for educational platforms

	Houssam Ahmed Amin BAH; Karima BOUSSAHA; Zakaria LABOUDI Presenter: Houssam Ahmed Amin BAH
15:15-15:30	ICONS2026-000129: Confidence-Aware Intelligent Assistants for Reliable Student Support in Massive Open Online Courses Houssam Ahmed Amin BAH; Karima BOUSSAHA; Zakaria LABOUDI Presenter: Houssam Ahmed Amin BAH
15:30-15:45	ICONS2026-000254: From Linguistics to Transformers: An Explainability-Driven Analysis of VAK Learning Style Detection in Text Abdenmour Redjaibia; Samia Drissi; Karima Boussaha; aymen chibouti Presenter: Abdenmour Redjaibia
15:45-16:00	ICONS2026-000207: Optimizing Sentiment Analysis with Few-Shot Learning: A SETFIT and Transformer-Based Ensemble Framework Lenh Phan Cong Pham; Huan Phong Thai; Hong Nhung Nguyen Presenter: Lenh Phan Cong Pham
16:00-16:15	ICONS2026-000281: The Digital Challenge: A Comprehensive Examination of the Adverse Effects and Implications of Artificial Intelligence in the Educational System Dr. Abdul Momen; Dr. Sufia Khatun Presenter: Dr. Abdul Momen

16:30-18:00	Virtual Room C
Session Chair: Organizing Committee	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS40: Digital Construction, Circular Design and Structural Optimization	
16:30-16:45	ICONS2026-000461: Sensory-Informed Digital Mediation for Extreme Habitats: Translating Desert Analogue Fieldwork into Adaptive Design Requirements Alexandre Clement; Ivo Teixeira; Monica Alcindor Presenter: Alexandre Clement
16:45-17:00	ICONS2026-000522: From Demolition Site to Mobile Screen: A Prototype AI Tool for Rapid Visual Screening of Reclaimed Concrete and Steel Elements Stavrina Georgoula; Nikolaos Lagaros Presenter: Stavrina Georgoula
17:00-17:15	ICONS2026-000538: From abandonment to circular economy: a digital pipeline for regenerating the dry-stone landscape of Kythnos, Cyclades Dimitrios N. Gonidakis; Nikos D. Lagaros Presenter: Dimitrios N. Gonidakis
17:15-17:30	ICONS2026-000539: Radiosity-Driven Bidirectional Structural Optimization Dimitrios N. Gonidakis; Nikos D. Lagaros Presenter: Dimitrios N. Gonidakis
17:30-17:45	ICONS2026-000557: Nonlinear Finite Element Analysis of Inverted L-Shaped Beam-Column Connections Using Abaqus for Different Concrete Strengths and Loading Levels Younm Al Rawi; Layal Hawwa; Maria Al Ahmad; Shouk El Bouz Presenter: Younm Al Rawi

Day 2 - Friday, 17 July 2026 (Detailed Programme)

Virtual Room A

09:30-11:00 Virtual Room A	
Session Chair: Eunjune Lee & Stela Todorova	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS14: Advanced Technologies for Sustainable Power and Energy Harvesting	
	
09:30-09:45	ICONS2026-000098: Conceptual Design for a Hybrid Wave Disk Engine and Variable Chunk-Based CFD Methodology Eunjune Lee Presenter: Eunjune Lee
09:45-10:00	ICONS2026-000118: Side-outlet cyclone separator performance on powder material separation: CFD and experimental study Jeffrey Zabala Duran; John Gabriel A. Belaro; Rhyzabelle B. Briones; Rod Joeffrey A. Clemente; Jan Mathew R. Jimenez; Darius Russel S. Kindipan; Elmer Rainer V. Manzano; Sophia Jane S. Panis; Rojohn P. Sabayao; Joen Kenneth B. Silvino Presenter: Jeffrey Zabala Duran
10:00-10:15	ICONS2026-000133: Mathematical Modeling and Numerical Evaluation of a Wheel-Spoke Electromagnetic Energy Harvester Eunjune Lee; Jungwoo Kim; Hyunmin Park Presenter: Jungwoo Kim
10:15-10:30	ICONS2026-000170: Multi-Axial Vibration Energy Harvesting via Torsional d₁₅ Mode Piezoelectric Conversion Sunjae Kim Presenter: Sunjae Kim
10:30-10:45	ICONS2026-000423: COMPUTATIONAL SIMULATION OF VIBRATION AND AERODYNAMIC EFFECTS IN WIND ENERGY TURBINES AND THEIR ENVIRONMENTAL IMPACT Ana ATANASOVA; Naim BAFTIU; Vladimir ZDRAVESKI; Tatjana A. Pacemska; Egzon BAFTIU; Enis BAFTIU Presenter: Ana ATANASOVA
10:45-11:00	ICONS2026-000301: Implementation of Modern IoT and Cloud-Based Communication Technologies for Real-Time Wind Speed Monitoring Naim Baftiu; Egzon Baftiu; Ana Atanasova; Tatjana A. PACEMSKA; Patre LAMESKI; Eftim ZDRAVEVSKI Presenter: Egzon BAFTIU

11:15-12:45 Virtual Room A	
Session Chair: Naim Baftiu	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS17: Antennas, Wireless Engineering and Intelligent Sensing	
11:15-11:30	ICONS2026-000270: Single-Layer Wideband High-Gain Circularly Polarized Metasurface Antenna for 5-GHz Applications Hung Nguyen-Manh; Tu Chu-Anh; Duy-Phong Pham; Nguyen Quoc Dinh Presenter: Tu Chu-Anh
11:30-11:45	ICONS2026-000306: Machine-Learning-Assisted Acetone and Ethanol Classification and Quantification using a PWM-Modulated MQ136 Sensor Pham Mai Huong; Ninh Thi Nhu Hoa; Tran Duc Giang; Nguyen Ngoc Viet; Nguyen Viet Chien; Nguyen Van Hieu Presenter: Pham Mai Huong
11:45-12:00	ICONS2026-000271: A Compact Microstrip Patch Antenna with Low Cross-Polarization Radiation for Portable Devices Tan Dao-Duc; Hien Nguyen-Thi; Tu Le-Tuan; Mohammad Alibakhshikenari Presenter: Tu Le-Tuan
12:00-12:15	ICONS2026-000307: From PWM-induced dynamic signatures to AI-based gas identification: selective sensing of CO, NO₂, and H₂S using a MICS-4514 sensor Dong Van Dung; Tran Duc Giang; Nguyen Ngoc Viet; Nguyen Viet Chien; Le Viet Thong; Nguyen Van Hieu Presenter: Dong Van Dung
12:15-12:30	ICONS2026-000287: A Single-Feed Cross-Shaped Dual-Band Metasurface Antenna Using Distributed Capacitive Loading for Sub-6 GHz 5G Applications Su Luong-Van; Chien Nguyen-Viet Presenter: Su Luong-Van
12:30-12:45	ICONS2026-000288: Single-Layer Compact Dual-Band Antenna with High Front-to-Back Ratio for Multi-Service Wireless Applications Cuong Do-Manh; Trang Hoang-Thu; Dat Tran-Huy; Chien Nguyen-Viet Presenter: Trang Hoang-Thu

13:00-14:30 Virtual Room A	
Session Chair: Aditya Singh & Stelios K. Georgantzinis	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS20: Digital Infrastructure, Circularity and Industrial Sustainability	
13:00-13:15	ICONS2026-000019: A Darwinian-Type Design Methodology for Smart Structures with Digital Twin Feedback Stelios Georgantzinis Presenter: Stelios K. Georgantzinis
13:15-13:30	ICONS2026-000216: Digital Transformation in Construction: Enhancing Efficiency and Sustainability through Smart Technologies

	ARMEN GHAZARYAN Presenter: ARMEN GHAZARYAN
13:30-13:45	ICONS2026-000230: A Study of Building Component Reuse in the Norwegian Built Environment Themistoklis Tsalkatidis; Jon Overeng Aunet Presenter: Themistoklis Tsalkatidis
13:45-14:00	ICONS2026-000253: Development of a Technology for the Selective Extraction of Selenium and Tellurium Compounds from Mining and Metallurgical Industrial Waste Savrieva Ikbol Bakhodirovna; Yusupova Kamila Muratovna; Tutiyo Egamberdiyeva; Rashidov Abdumalik Abdulkhai ugli; Mahmudov Sultonmahmud Amanbayevich; Magrupova Maloxat Talatovna; Melikulova Mahbuba Usarovna Presenter: Yusupova Kamila Muratovna
14:00-14:15	ICONS2026-000321: Towards a Practicable Digital Twin Workflow for Bridge Asset Management: A Case Study in Scotland Francis Jackson; Maria Ferentinou; Michaela Gkantou Presenter: Francis Jackson
14:15-14:30	ICONS2026-000337: Design and Construction Strategies Enabling Deconstruction Potential: A Typology-Based Analytical Study of the Greek Polykatoikia Thuy-Binh Pham; Konstantinos Kostopoulos; Quan T.Nguyen; Thuy T.Nguyen Presenter: Thuy-Binh Pham

14:45-16:15	Virtual Room A
Session Chair: Gabriel Silva-Atencio	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS23: Cyber-Resilience, Digital Competences and Platform Governance	
	
14:45-15:00	ICONS2026-000041: A Unified Model for ITIL and DevOps: Achieving Velocity without Sacrificing Operational Resilience Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
15:00-15:15	ICONS2026-000043: A Blockchain-Based Framework for Verifiable Sustainable Finance and Carbon Accounting in Banking Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
15:15-15:30	ICONS2026-000044: A Unified Governance Framework for Cyber-Resilient ITSM: Integrating ISO 27001 with ITIL Practices Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
15:30-15:45	ICONS2026-000045: A Cognitive Automation Architecture for Autonomous Cybersecurity Control Validation and Real-Time GRC Assurance Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
15:45-16:00	ICONS2026-000073: Strategic Pathways to Metaverse Adoption: A Configurational Analysis of Central American SMEs Pursuing Industry 5.0 Objectives

	Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio
16:00-16:15	ICONS2026-000074: Bibliometric analysis of Human and Digital Competences for workplaces innovation Gabriel Silva-Atencio Presenter: Gabriel Silva-Atencio

16:30-18:00	Virtual Room A		
Session Chair: Nayereh Eftekhar & Bob Barrett			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS26: Hybrid Intelligence Leadership and Trustworthy AI			
16:30-16:45	ICONS2026-000405: WHO AM I IF AI CAN DO MY JOB? Leadership Identity Threat in the Age of Generative AI. Nayereh Eftekhar Presenter: Nayereh Eftekhar		
16:45-17:00	ICONS2026-000406: LEADING WITH AI UNDER INSTITUTIONAL VOIDS: AI-Enabled Leadership in Contexts of Regulatory Instability, Informational Unreliability, and Expertise Scarcity Nayereh Eftekhar Presenter: Nayereh Eftekhar		
17:00-17:15	ICONS2026-000407: BEYOND HUMAN LEADERSHIP Toward a Theory of Hybrid Intelligence Leadership Nayereh Eftekhar Presenter: Nayereh Eftekhar		
17:15-17:30	ICONS2026-000408: Risk and Compliance Issues of Artificial Intelligence (AI) Use in the Online Learning Environment Dr. Bob Barrett; Dr. Linda Ashar Presenter: Dr. Bob Barrett		
17:30-17:45	ICONS2026-000460: The Illusion of Understanding: Trust, Visual Literacy, and AI-Generated Data Visualizations A. YIGIT YAMAK; EYLEM TATAROGLU Presenter: PROF. DR. EYLEM TATAROGLU		
17:45-18:00	ICONS2026-000550: Who Is Sceptical of Artificial Intelligence? Predictors of AI Scepticism in the General Population Ingvar Tjostheim Presenter: Ingvar Tjostheim		

Virtual Room B

09:30-11:00	Virtual Room B	
Session Chair: Aziz Arbai		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS15: Analytical Matrix Methods and Computational Control		
09:30-09:45	ICONS2026-000104: Analytical Matrix Solutions for Real-Time UAV (drone) Attitude Control Aziz Arbai Presenter: Aziz Arbai	
09:45-10:00	ICONS2026-000105: Efficient Attitude Control and State Prediction for Satellites via Direct 3x3 Matrix Power Calculation Aziz Arbai Presenter: Prof Aziz	
10:00-10:15	ICONS2026-000109: Beyond Convolution: O(1) Image Reconstruction via Analytical 3x3 Matrix Functions Aziz Arbai Presenter: Prof Aziz	
10:15-10:30	ICONS2026-000285: Classification Performance of BPSK Signals in an Autocorrelation Receiver The Quan Trong; Nguyen Trong Nhan Presenter: Nguyen Trong Nhan	
10:30-10:45	ICONS2026-000431: APPLICATION OF INNOVATIVE TECHNOLOGIES IN DRYING AGRICULTURAL PRODUCTS S.Q.Kakhorov; Ilkhomov Khurshid Ilkhomovich; Zhamilov Yusuf; Qakhorov Sobir Khudoyberdievich Presenter: Ilkhomov Khurshid Ilkhomovich	

11:15-12:45	Virtual Room B		
Session Chair: Organizing Committee			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS18: Machine Learning, Digital Twins and Engineering Diagnostics			
11:15-11:30	ICONS2026-000330: Cyber-physical IoT system for correct determination of initial boundary conditions of the digital twin of a high-rise residential building that was destroyed as a result of the AS-23a missile hitting it and exploding Iurii Kaliukh; Oleksandr Dudchuk; Andrii Zakrevskiy; Artem Diuldiev; Anton Diuldiev; Yaroslav Berchun; Taras Kaliukh; Viktoriia Berchun Presenter: Iurii Kaliukh		
11:30-11:45	ICONS2026-000451: Edge-Based Neural Surrogates for Tumor Growth Manana Chumburidzee; Giorgi Chachua; Teimuraz Sakhelashvili Presenter: Manana Chumburidzee		

11:45-12:00	ICONS2026-000519: Construction XR Intelligent Management System for Multi-Operator and Multi-Robot Complex Collaborative Tasks Meihao Zhu Presenter: Meihao Zhu
12:00-12:15	ICONS2026-000106: Deep Learning-Based Fault Diagnosis in Wind Turbines Using Vibration Signals Giuseppe Ciaburro; Virginia Puyana-Romero Presenter: Giuseppe Ciaburro

13:00-14:30	Virtual Room B	
Session Chair: Miglena Temelkova & Aditya Singh		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS21: AI Transformation, Infrastructure Governance and Product Innovation		
13:00-13:15	ICONS2026-000502: Organizational Readiness for AI Transformation in Small and Medium-Sized Enterprises: Strategic Perspectives Pavel Dobrev Petkov Presenter: Pavel Petkov	
13:15-13:30	ICONS2026-000504: An Attribute-Based Random Forest Framework for Assessing and Forecasting Fertilizer Product Obsolescence Petya D. Georgieva; Irina Topalova Presenter: Petya D. Georgieva	
13:30-13:45	ICONS2026-000124: The Sector of Built Environment Requiring Artificial Intelligence Led Transformation Through Governance Models and Readiness of Organizations Er. Aditya Singh Presenter: Er. Aditya Singh	
13:45-14:00	ICONS2026-000110: The Need of Lifecycle Management in Sustainable Infrastructure Requiring Governance Framework Especially for Digital Twins Led by AI Er. Aditya Singh Presenter: Er. Aditya Singh	
14:00-14:15	ICONS2026-000123: The Systems of Circular Construction & Climate Responsive Needing a MCD Framework Er. Aditya Singh Presenter: Er. Aditya Singh	

14:45-16:15 Virtual Room B	
Session Chair: Svitlana Bondarenko & Ersin Caglar	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS24: AI Governance, Institutional Transformation and Digital Ethics	
	
14:45-15:00	ICONS2026-000052: Leading AI Safety in Military Education: Institutional Governance of Disinformation Risks Svitlana Bondarenko; Andrii Hupalo Presenter: Svitlana Bondarenko
15:00-15:15	ICONS2026-000053: Transforming Military Education for Industry 5.0: A Human-Centric Framework for AI Integration Under Wartime Conditions Svitlana Bondarenko; Andrii Hupalo Presenter: Svitlana Bondarenko
15:15-15:30	ICONS2026-000054: Organizational Design of Social Entrepreneurship Ecosystems in the Defense Sector: Evidence from Ukraine's Wartime Transformation Iryna Verkhovod; Svitlana Bondarenko; Anatolii Polishchuk Presenter: Iryna Verkhovod
15:30-15:45	ICONS2026-000169: Digital Ethics Boards: A New Strategic Model Proposal for Corporate Governance in the Age of AI Based on Case Studies Ersin Caglar Presenter: Ersin Caglar
15:45-16:00	ICONS2026-000425: Trustworthy AI Aspects of EU-funded Research: An Exploratory Research Christos Perentis; Xenia Ziouvelou; Konstantina Giouvanopoulou; Athanasios Davvetas; Alexios Kaponis Presenter: Christos Perentis, Xenia Ziouvelou

16:30-18:00 Virtual Room B	
Session Chair: Mary T. Ajide	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS41: Biomedical Photogrammetry, Bioinformatics and Molecular Simulation	
	
16:30-16:45	ICONS2026-000472: Corneal Characteristics and Visual Function in Eyes with Refractive Anomalies: A Comparative Study with Emmetropic Controls Mimoza Ismaili Presenter: Mimoza Ismaili
16:45-17:00	ICONS2026-000521: Smartphone-Based Photogrammetry for Prosthetic Design and Topology Optimization Stefanos Voulgaris; Nikos D. Lagaros Presenter: Stefanos Voulgaris
17:00-17:15	ICONS2026-000566: Decoding the AI Arsenal of Bioinformatics: Hierarchical Clustering of 153 Tools for Smarter Selection

	Kenan Menguc; Emre Ari Presenter: Kenan Menguc
17:15-17:30	ICONS2026-000568: Machine-Learning Force Field Investigation of Defect-Engineered HOPG-Water Interfaces: Structural, Electronic, and Interfacial Properties Parisa Naeiji; Joaquin Klug; Niall J. English Presenter: Parisa Naeiji
17:30-17:45	ICONS2026-000573: Investigating the Influence of Amines on the Dissociation Conditions of CO₂+CH₄ Clathrate Hydrate at the Molecular Scale Saeid Sinehbaghizadeh Presenter: Saeid Sinehbaghizadeh
17:45-18:00	ICONS2026-000542: A Transferable Active-Learning Machine-Learning Interatomic Potential Framework for Predictive Simulation of Reactive Oxide–Water Interfaces Mary T. Ajide; Niall J. English Presenter: Mary T. Ajide

Virtual Room C

09:30-11:00	Virtual Room C	
Session Chair: Amina Naidja		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS16: Urban Comfort, Heritage, Lighting and Smart Building Networks		
09:30-09:45	ICONS2026-000026: Urban Noise Pollution: Acoustic Analysis of the Square District in Constantine and Mitigation Strategies Farid Dalal; Naidja Amina Presenter: Farid Dalal	
09:45-10:00	ICONS2026-000030: Historic Reading of Colonial Urban Heritage through Morphology and Spatial Configuration: The Case of Oued Zenati (Algeria) Amina Naidja; Dalal Farid; Khammar Zedira Presenter: NAIDJA Amina	
10:00-10:15	ICONS2026-000061: Interactive effects between thermal/acoustic/visual environments on pedestrian winter comfort & perception in a campus Fengjiao Yang; Hujun Yu; Lin Jiang; Fanchun Liu; Songhuan Ma; Jianhua Lai; Hui Yin; Zunyi Wang; Jian Zhang Presenter: Publication only / no presentation	
10:15-10:30	ICONS2026-000227: Impact of Surface Uniformity on Luminance Measurements for Energy-Efficient Lighting Design Francisco Espin; Francisco Espin; Eduardo Manzano; Felipe Carrera; Carlos Velasquez; Carlos Velasquez; Paola Andrade; Marlon Morales Presenter: Marlon Morales	
10:30-10:45	ICONS2026-000278: Optimization-Driven Energy Modeling of PPy-Coated IoT Sensor Networks for 6G-Enabled Smart Buildings Aurela Qamil Presenter: Aurela Qamili	

11:15-12:45 Virtual Room C	
Session Chair: Stelios K. Georgantzinis & Grigorios Kostopoulos	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS19: Additive Manufacturing, Smart Materials and 4D Design	
11:15-11:30	ICONS2026-000396: Evaluating Physics-Informed Feature Engineering for Surrogate Modeling of 4D-Printed PLA Beam Morphing Grigorios Kostopoulos; Valasia Palaiothodorou; Stylianos Markolefas; Stelios K. Georgantzinis Presenter: Grigorios Kostopoulos
11:30-11:45	ICONS2026-000397: Mapping FDM Process Parameters to Effective Thermo-Mechanical Drivers in 4D-Printed PLA Beams Using Machine Learning Grigorios Kostopoulos; Alexandra Mauridou; Stylianos Markolefas; Stelios K. Georgantzinis Presenter: Grigorios Kostopoulos
11:45-12:00	ICONS2026-000398: Topology Optimization of Structures in Space: A Review Grigorios Kostopoulos; Stylianos Markolefas; Stelios K. Georgantzinis Presenter: Grigorios Kostopoulos
12:00-12:15	ICONS2026-000415: Influence of 3D Printing Parameters on the Hyperelastic Performance of TPU Specimens: An Experimental Investigation S. Siampanis; K. Dimitras; G. Kostopoulos; S.K. Georgantzinis Presenter: Sotirios Siampanis
12:15-12:30	ICONS2026-000417: 4D Printing and Smart Materials in the Built Environment: A mini-review S.K. Georgantzinis; K. Dimitras; G. Kostopoulos; A. Tseni; P. Bakalis; S. Siampanis; N.D Lagaros Presenter: Sotirios Siampanis
12:30-12:45	ICONS2026-000418: COMPUTER-BASED OPTIMIZATION OF ALGORITHMS FOR THE EXPERIMENTAL ANALYSIS OF WIND TURBINES IN ENERGY GENERATION Ana ATANASOVA; Naim BAFTIU; Tatjana A Pacemska; Enis Baftiu; Egzon Baftiu; Peter Lameski Presenter: Ana ATANASOVA
13:00-14:30 Virtual Room C	
Session Chair: Tatyana Barron & Emmanuel Thompson	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS22: Biomedical Modelling and Molecular Simulation	
13:00-13:15	ICONS2026-000186: A Hybrid Decision Tree-KNN Framework for Classification with Nonlinear Effects and Local Variation: A Bootstrap Simulation Study Emmanuel Thompson; Mohamed Abu-Sheha Presenter: Emmanuel Thompson
13:15-13:30	ICONS2026-000264: Hybrid Decision Tree-KNN Framework for Classification with Nonlinear Effects and Local Variation: Bootstrap Simulation Study Emmanuel Thompson; Mohamed Abu Sheha Presenter: Mohamed Abu Sheha
13:30-13:45	ICONS2026-000309: Geometry and biological processes Tatyana Barron; Sarah Lanthier Presenter: Tatyana Barron

13:45-14:00	ICONS2026-000344: Intersection of cylinders for geometrical tolerancing to medical applications Sree Ram Valluri (S.R. Valluri); Cindy Cui Presenter: Cindy Cui
14:00-14:15	ICONS2026-000347: Networks in biomedical applications, pair groupoids, and fNIRS Tatyana Barron Presenter: Tatyana Barron
14:15-14:30	ICONS2026-000548: Structural Behavior of DPPC Membrane Under Cooling and Lateral Pressure Zhou Wan; Subhalaxmi Das; Fernando Monzon-Solano; Shubhadeep Panda; Supriya Roy; Nikos Ch. Karayiannis Presenter: Zhou Wan

14:45-16:15	Virtual Room C		
Session Chair: Organizing Committee			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS25: Digital Transformation and Business Decision Intelligence			
14:45-15:00	ICONS2026-000136: From Digital Skills to Work Execution: The Role of Digital Translation Capacity in Contemporary Organizations Ioannis Zervas; Emmanouil Stiakakis Presenter: Ioannis Zervas		
15:00-15:15	ICONS2026-000465: Impact of Message Framing on Purchase Intention of Environmentally Friendly Bags in India Aditi Naidu; Rounak Jain Presenter: Dr Rounak Jain		
15:15-15:30	ICONS2026-000489: Enhancing business management in healthcare through digital: the mediating role of medical education Aidar Baimoldaevich Assylbayev; Kerez Kelishovna Kelishova; Viktoriia Vasilevna Ploskikh; Elena Victorovna Ploskikh; Gennadii Vladimirovich Kumskov; Kunduzkul Nasirdinovna Niiazalieva; Nurdaulet Aidarovich Assylbayev Presenter: Aidar Baimoldaevich Assylbayev		
15:30-15:45	ICONS2026-000506: The Effects of Extrinsic and Intrinsic Motivation on Employee Performance in Indonesia’s Footwear Industry Companies ROBBY NUR FRIDAYAN; DIAN INDIYATI Presenter: ROBBY NUR FRIDAYAN		
15:45-16:00	ICONS2026-000508: Sustaining Organizational Knowledge by Reducing Turnover Intention Through Knowledge Sharing and Perceived Organizational Support in SaaS Companies Tricahyo Agung Budi Harjo; Dian Indiyati Presenter: Tricahyo Agung Budi Harjo		
16:00-16:15	ICONS2026-000561: S The Impact of Transformational Leadership and Organizational Culture on Employee Performance: The Mediating Role of Innovative Work Behavior Putri Wulandari; Dian Indiyati Presenter: Putri Wulandari		

Day 3 - Saturday, 18 July 2026 (Detailed Programme)

Virtual Room A

09:30-11:00 Virtual Room A	
Session Chair: T. C. Manjunath	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS27: Biomedical AI, Disease Detection and Clinical Decision Support	
	
09:30-09:45	ICONS2026-000077: An Integrated Deep Learning Framework for Glaucoma Diagnosis Using Enhanced Morphological Image Preprocessing, Robust Feature Extraction, and CNN-Based Optic Disc-Cup Segmentation and Stage Classification Lokesha K; Dr A Muruganandham Presenter: Lokesha K
09:45-10:00	ICONS2026-000078: Design & development of a novel hybridized KFD prediction model for seasonal forecasting of vector borne diseases detection in medical applications using the hybrid combination of KSVM, KFD, mRBF, HRRP, RFC models Dr. Alamma B.H.; Dr. Samitha Khaiyum; Komala R.; Dr. Pavithra G. Shetty; Dr. S.K. Indumathi; Neelima Sahu Presenter: Dr. Alamma B.H.
10:00-10:15	ICONS2026-000079: A Comprehensive Study & Evaluation of the AI and ML-Driven Plant Disease Detection for the Advancements through Deep Learning and GAN-Based Models for Smart Agriculture in the world scenarios Savitri Kulkarni; P. Deepa Shenoy; Venugopal K.R. Presenter: Savitri Kulkarni
10:15-10:30	ICONS2026-000172: Modeling, Engineering, and Data in Simulation and Computation for a Novel Obstacle Avoidance Algorithm Enabling Efficient Source-to-Goal Navigation of Mobile Robotic Vehicles using ML techniques Dr. Richard A. Williams; Dr. Kirubha D.; R. Rajkumar; Dinesh Kumar S.; Priyadarshini M.; Indra S.; Chaitra P.; Sandhya H. Presenter: Dr. Richard A. Williams
10:30-10:45	ICONS2026-000290: Novel Hybrid Deep Learning-Based Glaucoma Detection Using Fundus Images with GLCM-K Means-SVM-OTSU-HoG-KNN Lokesha K; Dr. A. Muruganandham Presenter: Lokesha K
10:45-11:00	ICONS2026-000080: Energy-Efficient High-Speed Digital Logic Design Using Adiabatic Computational Methods for Next-Generation Low-Power VLSI Systems using Multi-Physics Concepts Dr. Deepika J.; Dr. Haritha K. Sivaraman; Sincy Elizebeth Kuruvilla; Suresh M.; Dr. Vani S. Badiger; Akshatha B.G. Presenter: Dr. Deepika J.

11:15-12:45 Virtual Room A	
Session Chair: Zarif Bin Akhtar	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS30: Secure Computing, Embedded Intelligence and Healthcare Systems	
11:15-11:30	ICONS2026-000197: Security-Driven Integrations: Vertically Integrated Consumer Computing Ecosystems Zarif Bin Akhtar; Raiymbek Duldiyev; Saya Zhumakhan Presenter: Zarif Bin Akhtar
11:30-11:45	ICONS2026-000218: Hybrid Raspbian OS for Real-Time AI-Based Computer Vision on Embedded Systems Zarif Bin Akhtar; Sauda Musharrat Presenter: Zarif Bin Akhtar
11:45-12:00	ICONS2026-000033: PQCMC: Post-Quantum Cryptography McEliece-Chen Implicit Certificate Scheme Abel C. H. Chen Presenter: Abel C. H. Chen
12:00-12:15	ICONS2026-000034: Pseudonym Certificate Scheme and Application: A Case Study of Healthcare Abel C. H. Chen Presenter: Abel C. H. Chen
12:15-12:30	ICONS2026-000243: Ascon-Based Deterministic Random Bit Generators for Embedded Systems Abel C. H. Chen Presenter: Abel C. H. Chen

13:00-14:30 Virtual Room A	
Session Chair: Xuecheng Wang	
<i>Moderator: Organizing Committee Moderator</i>	
Session Code & Title: ICONS2026-TS33: Digital Economy, Finance and Market Dynamics	
13:00-13:15	ICONS2026-000202: Research On Dynamic Relationship between International Gold Prices and the US Dollar Index Hongyi Wu; Yu'an Wu; Xi Cao Presenter: Hongyi Wu
13:15-13:30	ICONS2026-000203: Research on the Nonlinear Dynamic Relationship Between CSI 1000 and CSI 300 Stock Index Futures Basis — An Analysis Based on the Threshold VAR Model Yu'an Wu; Hongyi Wu; Zihui Feng Presenter: Yuan Wu
13:30-13:45	ICONS2026-000204: Identifying Liquidity Transmission in the Interbank Market Under Extreme Events Yi Yi; Xuecheng Wang Presenter: Yi Yi

13:45-14:00	ICONS2026-000212: Threshold Effect of Price Co-movement Between Crude Oil and Dry Bulk Markets: Evidence from a TVAR Model Yuehan Wang; Jun Wang; Ying Liu Presenter: Yuehan Wang
14:00-14:15	ICONS2026-000225: Nonlinear Dynamic Relationship between Market Sentiment, Stock Returns, and Volatility: Evidence from a Threshold VAR Model Aijia Yang; Zilin Xing; Zhaohan Ge Presenter: Aijia Yang
14:15-14:30	ICONS2026-000228: A Study on the Dynamic Relationship between Chinese and US Carbon Market Prices: Based on a Threshold VAR Model Wang Aiqi; Zhang Zitong Presenter: Wang Aiqi

14:45-16:15	Virtual Room A	
Session Chair: Hrishitva Patel & George Polyzos		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS36: Agentic AI, Sovereign AI and Resilient Digital Ecosystems		
14:45-15:00	ICONS2026-000081: From Human in the Loop to AI in the Front Seat: The Emergence of Agent Centric Digital Platforms Nisarg Mehta; Hrishitva Patel Presenter: Nisarg Mehta	
15:00-15:15	ICONS2026-000082: Sovereign Truth in the Loop: Grounding LLMs in Indian Government Data through MoSPI MCP Nisarg Mehta; Hrishitva Patel Presenter: Nisarg Mehta	
15:15-15:30	ICONS2026-000083: Six Principles, One System: A Multi-Agent Architecture for Ethical Evaluation Nisarg Mehta; Hrishitva Patel Presenter: Nisarg Mehta	
15:30-15:45	ICONS2026-000426: Securing the Internet of Agents: Trustworthy Discovery, Accountable Collaboration, and Resilient Ecosystems George Polyzos; Shuwen Liu; Juan Albert Wibowo Presenter: George Polyzos	
15:45-16:00	ICONS2026-000229: Sovereign AI-Driven Zero Trust Identity Governance for National Critical Infrastructure Resilience: A Predictive Framework Integrating JEPA-Based Threat Anticipation and Federated IAM Control Planes Jovita Nsoh Presenter: Jovita Nsoh	

Virtual Room B

09:30-11:00	Virtual Room B	
Session Chair: Desmond Eteh & Omabuwa Mene-Ejegi		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS28: Environmental Intelligence, GIS and Climate-Risk Assessment		
09:30-09:45	ICONS2026-000259: Integrating Multi-Sensor Remote Sensing and Machine-Learning Techniques for Flood Susceptibility Mapping in the Lower Niger Delta, Nigeria Kehinde Chima Opara; Ayebawanaemi G. Winston; Paaru Moses; Olasudo Inearrow Ogidi; Oyinkuro Emmanuel Kalama; Buka Jonah Bright; Joan Ibiene Joshua; Sampson Owei Doutimiyerin Presenter: Kehinde Chima Opara	
09:45-10:00	ICONS2026-000390: Historical Flood Validation Using Machine Learning and GIS in Oxfordshire, United Kingdom Ifunanya Osondu; Meremu Dogiye Amos Presenter: Ifunanya Osondu	
10:00-10:15	ICONS2026-000395: AI-Based Rainfall Anomaly Impact Assessment on Vegetation Stress in Oxfordshire, United Kingdom Becky Peremoboere Bamiekumo; Desmond R. Eteh Presenter: Becky Peremoboere Bamiekumo	
10:15-10:30	ICONS2026-000403: Explainable Machine Learning Assessment of Land-Cover Driven Environmental Vulnerability in Tower Hamlets, United Kingdom Anslem O. Otutu; Prince Chukwuemeka Presenter: Anslem O. Otutu	
10:30-10:45	ICONS2026-000404: AI-Based Flood Vulnerability and Urban Infrastructure Exposure Mapping in Tower Hamlets, United Kingdom Omabuwa O. Mene-Ejegi; Franklin N. Okeke; Okes Imoni Presenter: Omabuwa O. Mene-Ejegi	
10:45-11:00	ICONS2026-000564: Prospects for improving methods of hydraulic calculation of sewer networks based on operational analysis Dmitry Shlychkov; Andrey Chelonenko Presenter: Andrey Chelonenko	

11:15-12:45	Virtual Room B		
Session Chair: Omabuwa Mene-Ejegi			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS31: Digital Health, Medical Imaging and Rehabilitation Technologies			
11:15-11:30	ICONS2026-000391: Optimizing Monkeypox Lesion Segmentation via Kernel Density Estimation Techniques Ansam A. abdulhussein; Mustafa A. Azzawi; May T. Abdulhadi; Ahlam R. Khekan Presenter: Ansam a A. bdulhussein		

11:30-11:45	ICONS2026-000392: Development of an AI-Based Air Quality Index and Health Risk Classification System for Port Harcourt, Nigeria Buka Jonah Bright; Joan Ibiene Joshua; Olasudo Inearrow Ogidi Presenter: Buka Jonah Bright
11:45-12:00	ICONS2026-000196: Smart Healthcare: An AI-Enabled EHR Prototype for Real-Time Patient Prioritization Zarif Bin Akhtar; Dr. Ifat Al Baqee Presenter: Zarif Bin Akhtar
12:00-12:15	ICONS2026-000424: From CT-Scans to a cold treatment: A 3D Digital Twin of the Human Thigh Benjamin Gaume; Maxime Teissier; Pierre Michaux; Olivier Quemener Presenter: Benjamin Gaume
12:15-12:30	ICONS2026-000463: Digital Twins and mHealth- Design Guidelines for Upper Limb Rehabilitation Jhon Guadir; Omar Hernandez; Edna Avella-Rodriguez; Ramiro Plazas-Rosas Presenter: Ramiro Plazas-Rosas
12:30-12:45	ICONS2026-000190: An Intelligent Framework for Detecting Psychological Trauma Related to Large-Scale Emergencies: A Comparative Perspective Hajar Bouhallaf; Mohamed Naimi Presenter: Hajar Bouhallaf

13:00-14:30	Virtual Room B	
Session Chair: Juliana Juliana		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS34: Tourism, Consumer Behavior and Sustainable Service Systems		
13:00-13:15	ICONS2026-000047: Sustainable Service Features in Family Hotels: Examining Kids Hospitality, Family Facilities, and Sensory Experience Kallista Olivia Christiana; Almira Anindita Annabila; Juliana Juliana; Amelda Premezwarly Presenter: Kallista Olivia Christiana	
13:15-13:30	ICONS2026-000048: Systematic Literature Review: Culinary Tourism Loyalty, Experience Satisfaction, and Food Neophilia: The Moderating Effect of e-WOM on Millennial Travelers Angelia Widhy; Diena M. Lemy; Juliana Juliana; Amelda Premezwarly Presenter: Angelia Widhy	
13:30-13:45	ICONS2026-000049: Artificial Intelligence in Tourism: Threats, Opportunities, and Future Directions – A Systematic Literature Review Stefani Dwi Anggraini; Henricus Kurniawan Elang Kusumo; Juliana Juliana Presenter: Juliana Juliana	
13:45-14:00	ICONS2026-000056: Healthy Lifestyle and Health Consciousness as Key Determinants of Healthy Food and Beverage Purchase Decisions among Millennials Eva Ferdiana; Ira Brunchilda Hubner; Amelda Premezwarly; H.K. Elang Kusumo Presenter: Eva Ferdiana	

14:00-14:15	ICONS2026-000369: Attitude, Subjective Norm, and Perceived Behavioral Control Analysis of Educational Tourism Ban in West Java: A Systematic Literature Review Davy Damara; Diena M. Lemy; Juliana Juliana Presenter: Juliana Juliana
14:15-14:30	ICONS2026-000371: Tourism Marketing Expenditures and International Tourist Arrivals: A Systematic Literature Review Dea Novia Praditha; Diena M. Lemy; Juliana Juliana Presenter: Diena M. Lemy

14:45-16:15	Virtual Room B	
Session Chair: Igor Kondrashuk & Abel C. H. Chen		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS37: AI, Law, Fraud Detection and Post-Quantum Security		
14:45-15:00	ICONS2026-000166: Enhancing Internal Audit Efficiency and Effectiveness through Robotic Process Automation RPA: Theoretical Framework Assistant Prof. Aymen Almayyahi; Prof. Dr. Samir Aboul Fotouh; Prof. Dr. Ahmed Kamal Metawee Presenter: Assistant Prof. Aymen Almayyahi	
15:00-15:15	ICONS2026-000167: Designing Legal Frameworks to Combat AI-Enabled Financial Fraud in Iraq: Proposing Regulations for Deepfake and Credit Fraud Shaimaa Jassim Toman; Aymen Almayyahi; Ruqaya Adil Hamzah; Senay Sener Presenter: Aymen Almayyahi	
15:15-15:30	ICONS2026-000168: The Role of Artificial Intelligence in Fraud Detection: A Legal-Accounting Analysis of Accountability and Reliability Fadhil Abbas Sultan; Ahmed Mohammed Ali Mohammed Ameen; Aymen Almayyahi; Ibrahim Mohamad Ali Saleem; Shaimaa Jassim Toman; Meran Hany ElMenier Presenter: Aymen Almayyahi	
15:30-15:45	ICONS2026-000179: Blockchain for Document Verification in Peruvian Digital Governance: A Systematic Review Cesar Patricio-Peralta; Marco Mayor Ravines; Juan Mayor Gamero; Adan Contreras Angeles; Zenarda Gallosa Rubio; Walter Hernan Patricio Peralta; Hernan Pena Carnero; Cesar Veliz Manrique Presenter: Cesar Patricio Peralta	
15:45-16:00	ICONS2026-000436: Tropical Cryptography and Post-Quantum Security: Challenges and Perspectives Mariana Durcheva Presenter: Mariana Durcheva	

Virtual Room C

09:30-11:00	Virtual Room C	
Session Chair: Phung Duy Quang		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS29: Digital Economy, Carbon Efficiency and Sustainable Forecasting		
09:30-09:45	ICONS2026-000090: Investigating the effects of digital technology development on carbon emission efficiency: Using a semiparametric additive spatial autoregressive model Jinghui Duan; Bogui Li Presenter: Bogui Li	
09:45-10:00	ICONS2026-000091: Exploring the spatio-temporal evolution and nonlinearity of PM2.5 concentration driven by the digital economy: Evidence from China Bogui Li; Jinghui Duan Presenter: Bogui Li	
10:00-10:15	ICONS2026-000304: Research on the nonlinear regional characteristics of digital economy's impact on PM2.5 concentration——From the perspective of semi-parametric spatial panel regression Jinghui Duan; Bogui Li, Li Presenter: Bogui Li	
10:15-10:30	ICONS2026-000449: AI-Enabled Manifold Learning for Sustainable Agricultural Export Forecasting: A Comparison of ARDL, XGBoost and XGBoost-Manifold Models Phung Duy Quang; Nguyen Huu Thinh Presenter: Phung Duy Quang	
10:30-10:45	ICONS2026-000468: Sustainable Financial Analytics for Banking Stock Forecasting: Evidence from TPB Stock in Vietnam. Phung Duy Quang; Nguyen Duc Hiep; Dang Dinh Hai; Nguyen Huy Thinh Presenter: Nguyen Duc Hiep	
10:45-11:00	ICONS2026-000555: Resource Misallocation and Allocative Efficiency in Vietnamese Manufacturing: Evidence from the Provincial Competitiveness Index Nguyen Huu Thinh; Phung Duy Quang Presenter: Nguyen Huu Thinh	

11:15-12:45	Virtual Room C		
Session Chair: Fangyi Liu			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS32: AI Governance, Smart Contracts and Sustainability			
11:15-11:30	ICONS2026-000528: Who is the Traitor? A Byzantine Generals Governance Mechanism for Overcoming ESG Transition Barriers in Family Agribusinesses Fangyi Liu Presenter: Fangyi Liu		
11:30-11:45	ICONS2026-000530: Evaluating AI Leadership and Smart Contracts for Optimizing Marine Biotechnology Net-Zero Governance Using PLS-SEM Models		

	Fangyi Liu; Chun-Nan Lin Presenter: Fangyi Liu
11:45-12:00	ICONS2026-000531: Can the Art Gallery Problem Empower Resilient Campuses? Optimizing AI Carbon Governance in Taiwan's Leading Green University Fangyi Liu Presenter: Fangyi Liu
12:00-12:15	ICONS2026-000532: Blockchain for Greenwashing or Resilience? A Panel 2SLS Evaluation of Carbon Compliance in Taiwan's Agri-Fishery Sector Fangyi Liu; Chun-Nan Lin Presenter: Fangyi Liu
12:15-12:30	ICONS2026-000509: Care, Power, and Accountability as a Feminism-inspired Trustworthy AI Framework for Public-Sector Decision Systems Michael Papademas; Kostas Karpouzis Presenter: Michael Papademas
12:30-12:45	ICONS2026-000513: The AI Act Needs a Philosophical Critique through the Prism of Artificial Intelligence as a Drastic and Dynamic Socio-technical Entity Michael Papademas Presenter: Michael Papademas

13:00-14:30	Virtual Room C	
Session Chair: Organizing Committee		 Microsoft Teams
Moderator: Organizing Committee Moderator		
Session Code & Title: ICONS2026-TS35: Marketing, MSMEs, Sustainability and Digital Business Models		
13:00-13:15	ICONS2026-000476: AI-Driven Sustainability and Purchase Intention in the Food and Beverage Industry: A Systematic Literature Review of Transparency and Greenwashing Skepticism Alfia Tarannum; Dr.Aditi Naidu Presenter: ALFIA TARANNUM	
13:15-13:30	ICONS2026-000517: The Effect of Digital Marketing Strategy, Investment in Digital, and Customer Engagement on MSME Performance through Digital Transformation, and the Direct Effect of Digital Marketing Capability on Food-Sector MSMEs in West Java Author 1 Eli Marlina; Siska Noviaristanti Presenter: Eli Marlina	
13:30-13:45	ICONS2026-000534: The Effects of Compensation and Career Development on Employees' Turnover Intention: Evidence from an Indonesian Professional Service Company Arum Janitra Larasati; Dian Indiyati Presenter: Arum Janitra Larasati	
13:45-14:00	ICONS2026-000541: Toward Sustainable Smart-City Logistics: Consumer Acceptance of Electric Vehicle-Based Last-Mile Delivery Services Ngoc-Hong Duong; Ngoc-Trung Nguyen Presenter: Ngoc-Hong Duong	

14:00-14:15	ICONS2026-000471: Driving Sustainable Competitive Growth Through Digital Transformation: A Strategic Formulation Approach in the Sports Construction Industry Martrella Aqbil Fasya; Siska Noviaristanti Presenter: Martrella Aqbil Fasya
14:15-14:30	ICONS2026-000569: Customer Conversion in Digital Broadband Services: The Roles of Personalization, Perceived Data Transparency, Customer Trust, Customer Engagement, and Digital Literacy Eko Budi Susianto; Indrawati Presenter: Eko Budi Susianto

14:45-16:15	Virtual Room C		
Session Chair: Federico Torres Carballo & Nikos Loukeris			 Microsoft Teams
Moderator: Organizing Committee Moderator			
Session Code & Title: ICONS2026-TS38: Applied AI, Decision Intelligence and Societal Impact			
14:45-15:00	ICONS2026-000240: Bubbles in the Markets, the risk-Yield Discriminant Optimisation – KYDON solution Nikos Loukeris Presenter: Nikos Loukeris		
15:00-15:15	ICONS2026-000384: Integrated Cost–Time–Quality Performance Assessment for Project Management in Major Public Infrastructure Projects Stelios Georgantzinis; Maria Rassidaki; Ioannis Fokianos; Alexandra Tseni Presenter: Ioannis Fokianos		
15:15-15:30	ICONS2026-000430: Do Large Language Models Exploit Moral Wiggle Room? Benchmarking Strategic Behavior in GenAI using the Dictator Game Federico Torres Carballo; Yarima Sandoval Sanchez; Nestor Morales Rodriguez Presenter: Federico Torres Carballo		
15:30-15:45	ICONS2026-000554: Generative AI Readiness among Women Entrepreneurs in Crete: The Intention–Use Gap and Conditions for Responsible Adoption Despoina Christodoulaki; Konstantinos Vassakis Presenter: Despoina Christodoulaki		
15:45-16:00	ICONS2026-000387: Enterprise Decision Intelligence, AI-Augmented Recommendations and Sustained Organizational Performance in Knowledge-Intensive Enterprises: A PLS-SEM Validation Dr. Anuj Tripathi; Dr. Sarvjeet Ranjan Presenter: Dr. Anuj Tripathi		
16:00-16:15	ICONS2026-000131: Data-Driven Framework for Soil Fertility Prediction and Nutrient Recommendations. Samira Chebbout; Kawther Boulahrouz; Mei Hidjene Hafid; Malek Nedjlaoui Presenter: Samira Chebbout		

Common Closing

Saturday, 18 July 2026, 16:30-17:00 - Closing remarks and final announcements.

