International Conference on Intelligent Digital Systems and Sustainable Technology, Al-Farahidi University, Baghdad, Iraq September 09-10, 2026

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Important Dates

Paper Submission	**June 30, 2026**
Notification to Authors	**July 31, 2026**
Registration Deadline	**Aug 20, 2026**
Camera Ready	**Aug 31, 2026**

Conference Committees

General Chairs
- Dr. Tareq Hafdhi Al-Khayat, Al-Farahidi University, Iraq
- Dr. Alaa Ali Hameed, Istinye University, Turkey
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- Dr. Alessandro Ortis, University of Catania, Italy
- Dr. Muhammad Davud, Istinye University, Turkiye
- Dr. Batool Moafaq Kadhem, Al-Farahidi University, Iraq

Conference Information

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Welcome

We are excited to welcome scholars, industry professionals, and enthusiasts worldwide to the International Conference on Intelligent Digital Systems and Sustainable Technology (ICIDST) (ICIDST), taking place on September 09-10, 2026. This prestigious conference is co-organized by Al-Farahidi University, Iraq, and Istanbul Aydin University, Turkey. We look forward to your participation and contribution to making ICIDST a successful event. All accepted papers will be published with Springer in the book series **Lecture Notes in Networks and Systems (LNNS)**.

Topics of Interest

Topics of interest include but not limited to the following:

Theme 1: Artificial Intelligence and Applications

- Generative AI for Creative Industries: Art, Music, and Film
- Machine Learning for Predictive Maintenance in Industrial Applications
- AI in Healthcare: Personalized Medicine and Predictive Analytics
- Computer Vision for Real-Time Surveillance and Security
- AI in Financial Systems: Fraud Detection and Algorithmic Trading

Theme 3: Innovations in Sustainable Technology and Smart Systems

- Renewable Energy Integration with Intelligent Digital Systems
- AI-Driven Optimization for Energy-Efficient Smart Grids
- Smart Water Management Systems Using IoT and AI
- Designing Sustainable Buildings with Digital Twin Technology
- Green Data Centers: Sustainable Computing Technologies
- Waste Management Solutions with Intelligent IoT Systems
- Predictive Maintenance of Renewable

Theme 2: Modeling and Simulation in Intelligent Digital Systems

- Simulation of Distributed Systems for Real-Time Decision Making
- Digital Twin Technology for Engineering Design and Maintenance
- Predictive Modeling for Structural Health Monitoring in Civil Engineering
- Simulation of Cyber-Physical Systems for Smart Manufacturing
- Computational Fluid Dynamics (CFD) for Digital System Optimization

Theme 4: Digital Transformation and Applications

- AI-Driven Digital Transformation in Healthcare Systems
- Digital Twin Applications in Industrial Automation
- Big Data Analytics for Business Intelligence and Transformation
- IoT in Smart Cities: Enhancing Connectivity and Efficiency
- Blockchain Integration in Digital Supply Chain Transformation
- Digital Transformation in Education: E-Learning and Virtual Classrooms
- Cloud Computing in Accelerating Digital