

# The 9th International Conference on Signal Processing and Information Security

November 10–12, 2026 • Dubai, United Arab Emirates

## CALL FOR PAPERS — ICSPIS 2026

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### IMPORTANT DATES

#### Submission Deadline

31<sup>st</sup> August 2026 (extended)

#### Notification (Rolling)

by 21<sup>st</sup> September 2026

#### Camera-ready Paper Deadline

5<sup>th</sup> October 2026

**Reviews and notifications are issued on a rolling basis — submit early for an earlier decision.**

ICSPIS 2026 will be held on 10–12 November 2026 at Palace Downtown, Dubai, UAE. The conference brings together researchers, practitioners, and industry experts from around the world to share the latest research and advances in signal processing and information security. We invite original, high-quality research contributions.

### CONFERENCE TRACKS

#### Track 1: AI, Data-Driven Signal Processing & Intelligent Systems

T1

Machine Learning & Deep Learning for Signal Processing  
Generative AI for Signal Processing (diffusion models, LLMs)  
Explainable & Trustworthy AI (XAI)  
Edge AI and TinyML  
Multimodal Signal Processing (audio, image, video fusion)  
Adversarial Machine Learning & Robust AI

#### Track 2: Signal Processing for Communications

T2

Communication Signal Processing (5G/6G, Massive MIMO)  
Optical Communications & Photonic Signal Processing  
Integrated Sensing and Communications (ISAC)  
Reconfigurable Intelligent Surfaces (RIS)  
Terahertz (THz) Communications  
Internet of Things (IoT) & Wireless Sensor Networks

#### Track 3: Signal Processing for Remote Sensing

T3

Remote Sensing & Geospatial Signal Processing  
Earth Observation & Environmental Monitoring  
Hyperspectral & Multispectral Data Processing  
SAR, Radar & Satellite Signal Processing  
AI for Remote Sensing Applications

#### Track 4: Signal Processing for Medical Applications

T4

Biomedical Signal & Image Processing  
Wearable Sensors & Health Monitoring  
Medical Imaging (MRI, CT, Ultrasound)  
AI in Healthcare & Diagnostics  
Brain-Computer Interfaces (BCI)

#### Track 5: Cybersecurity & Resilience

T5

Cyber Threat Intelligence & Threat Modeling  
Digital Forensics & Malware Analysis  
Cyber Resilience & Risk Management  
Zero Trust Architectures  
Blockchain & Distributed Ledger Security

#### Track 6: Security in Critical Systems & Emerging Technologies

T6

Smart Grid & Power Systems Security  
Autonomous Systems Security (Vehicles, UAVs, Robotics)  
Cloud, Edge & Distributed Systems Security  
Quantum & Post-Quantum Security  
Metaverse, AR/VR & Digital Twin Security

### PAPER SUBMISSION

Authors are invited to submit full-length papers of 4–6 pages in two-column IEEE format (including diagrams and references) as PDF files via EDAS: <https://edas.info/N35049>. All submissions will be peer-reviewed. Accepted papers will be published in the conference proceedings and submitted for inclusion in IEEE Xplore. All previous ICSPIS proceedings are indexed by Scopus.

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