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About Conference

The International Conference on Advanced Computing and Applications (ICACA- 2026) is dedicated to exploring how AI can be effectively harnessed to enable and accelerate sustainable development globally. Its key objectives include: It aims to foster cooperation across academic disciplines, industry sectors, and government bodies, forging partnerships that combine theoretical AI advances with real-world engineering and policy efforts. The conference convenes international academics, researchers, industry leaders, policymakers, and practitioners to share cutting-edge AI research and its practical applications in sustainability. Discussions often focus on areas like climate change, clean energy, smart cities, agriculture, environmental monitoring, disaster management, and public health.

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Technical tracks

(Not limited to the following topics)

Track I: Sustainable Computational Intelligence

- Artificial Intelligence
- Machine Learning
- Pattern Recognition
- Deep Learning

Track II: Sustainable Communication and Computing

- Advanced Communication Technologies
- IoT Based Systems and Applications
- Blockchain
- Layer based Communication Protocol

Track III: Security and Digital Forensic

- Network Security and Privacy
- Authentication and authorization mechanism
- Biometric authentication systems
- Cyber risk mitigation strategy
- Cyber warfare
- Cybercrime and digital laws
- IoT security and forensics

Track IV: Signal Processing and Multimedia

- Compressed Sensors and Multimedia Applications
- Signal, Image and Video Processing
- Steganography and Watermarking

Important Dates:

Full Paper submission	15 December 2025
Notification of Final acceptance	15 February 2026
Submission of Revised Paper	28 February 2026
Last date of registration	28 February 2026
Spot Registration	6 March 2026
Conference date	6 – 7 March 2026

For Participants Only

Category of participation	Registration Fee
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