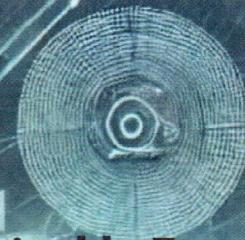


# JET ICETA 2025



## Empowering Tomorrow: Generative AI for a Sustainable Future

### 2025 IET International Conference on Engineering Technologies and Applications, 24-26 October, Taoyuan, Taiwan

The IET Taipei Local Network advances research and innovation in engineering and science. Since its inception, it has organized the IET International Conference on Engineering Technologies and Applications (ICETA) as an annual platform for knowledge exchange. ICETA 2025, building on past successes, will explore "Empowering Tomorrow: Generative AI for a Sustainable Future." Conference website: <https://iceta2025.ntub.edu.tw>

#### Scope

Topics of interest include but are not limited to:

- Artificial Intelligence, Machine Learning, and Deep Learning
- Internet of Things
- Audio/Video Systems and Signal Processing
- Semiconductors and Integrated Circuits
- Green Energy
- Mechatronic Integration
- Communication and Networks
- Automation and Control
- Vehicle-to-Everything and Autonomous Vehicles
- Big Data and Clouds
- Advanced Computing and Data Sciences
- Smart and Intelligent Manufacturing
- RF and Microwave
- ET Technology
- Power Devices and Systems
- Security and Privacy
- Computer Software and Hardware
- Consumer Electronics
- Virtual Reality, Augmented Reality, Mixed Reality, and Cinematic Reality
- Opto Electronic Materials, Devices, Circuits, and Systems
- Advanced Materials and Devices
- Sensors and Actuators
- Sustainable Development
- Technology and Education
- Advanced Technologies and Applications
- Lean Management

#### Proceedings

The conference proceedings will be published by the IET (Institute of Engineering and Technology), included in the IET Digital Library, and indexed by EI Compendex.

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#### Important Dates

- Paper Submission: 30 June 2025
- Notification to authors: 1 September 2025
- Camera-ready submission: 8 September 2025
- Early bird registration: 8 September 2025
- Conference dates: 24-26 October 2025

#### Paper Submission

<https://easychair.org/my/conference?conf=ieticeta2025>



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National Science and Technology Council

