

Jul. 20~23, 2026

ICETA 2026

Nha Trang, Vietnam.

Call for Papers

► Aim & Scope

The ICETA 2026 is the world's premier networking forum for leading researchers and practitioners in the highly active fields of intelligent computing and embedded systems. This conference, organized by the Institute of Embedded Engineering of Korea (IEMEK), provides a place of knowledge where participants can share innovative ideas and research technologies to solve complex technical problems.

► Paper Submissions and Presentation

- Publication & Indexing: Papers presented at ICETA 2026 will be included in the JIITA or the journal of IEMEK
- Selected Papers: High-quality papers will be recommended for publication in competitive international journals such as SCOPUS and EI indexed journals.
- Manuscript: Submissions should be 1-2 pages using the official conference template.
- Special Sessions: We support the organization of special sessions (5+ papers). Organizers will be included as members of the Steering Committee.
- The conference program features both **oral** and **poster presentations**.
- The best paper candidates are determined exclusively within the oral presentation sessions.

► Conference Topics

Topics include, but not limited to

❖ Intelligent Mobility & Autonomous Systems

- Multi-Sensor Fusion (LiDAR/Radar/Camera)
- V2X Communication & Vehicle Security
- UAV & Drone Flight Control Systems
- Edge-AI for Mobile Computing
- Embedded Battery Management (BMS)

❖ Embedded AI & Edge Computing

- Intelligent Interaction
- Data Mining
- Computational Theory
- Lightweight Deep Learning (Pruning/Quantization)
- On-device Learning Architectures
- Real-time Edge Data Analytics
- NPU Design & Implementation
- Low-power Distributed AI Frameworks

❖ Communications & Security

- RFID
- USN
- Wireless Communications
- Information Security

❖ Smart Healthcare & Rehabilitation

- Wearable Biosignal Monitoring
- Intelligent Walkers & Rehab Robotics
- Non-invasive Sensor Interfaces
- Telemedicine Data Security
- AI-driven Rehabilitation Feedback

❖ Industrial IoT & Smart Factory

- Digital Twin & Industrial CPS
- UWB-based Safety & Localization
- Predictive Maintenance (PHM) Systems
- Real-time Industrial Wireless Networks
- Human-Robot Collaborative Control

❖ Next-Gen Embedded Architecture & Security

- Human-Robot Collaborative Control
- Biometric Attendance & Seating Systems
- AR/VR Educational Platforms
- AI-based Personalized EdTech
- HCI & Interactive Learning Tools
- IoT-integrated Engineering Kits

► Organizing Committee

- General Chair: Byung Jae Choi (Daegu University, Korea)
- General Vice Chairs:
Ju Hyun Park (Yeungnam University, Korea)
Jeong Tak Ryu (Daegu University, Korea)
Ka Lok Man (Xi'an Jiaotong-Liverpool University, China)
- Conference Secretary and Finance Chair:
Hyung Gyu Lee (Dusung Women's University Korea)
- Organizing Chair: Jong Hoon Lee (DGIST, Korea)
- Program Chair:
Yoo soo Oh (Daegu University, Korea)
Je Seok Kim (Daegu Gyeongbuk Institute of Science & Technology, Korea)
- Local Chair: Ph.D Nguyen Khac Cong (Nha Trang University, Ho Chi Minh University of Banking, Vietnam)

► Conference Venue

- **Venue:** Annova Nha Trang Hotel
- **Address:** 05 Ly Tu Trong Street, Nha Trang Ward, Khanh Hoa Province, Vietnam
- **Website:** <https://www.annovahotel.com/>

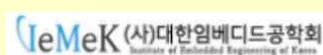
► Host City : Nha Trang

Nha Trang is a stunning coastal city in Vietnam, famous for its pristine beaches, turquoise waters, and vibrant culture. It offers a perfect blend of professional networking and scenic relaxation.



Important Dates

- Conference : **20~23 Jul. 2026**
- Extended Abstract submission due: ~~15 Jun. 2026~~ **25 Jun. 2026**
- Notification of acceptance : ~~22~26 Jun. 2026~~ **22~29 Jun. 2026**
- Final paper submission and registration : ~~4 Jul. 2026~~ **6 Jul. 2026**
- Late-Breaking Papers (Poster & Online Only) : **12 Jul. 2026**



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Website: <https://iceta2026.iemek.org>

Organized by: IEMEK (Institute of Embedded Engineering of Korea)