

IEEE The 5th International Conference on Micro/Nano Sensors for AI, Healthcare, and Robotics

University of Electronic Science and Technology of China (UESTC)

https://www.oaemeeting.com/IEEE_NSENS

2026. 04 24-27

IEEE-NSENS 2026

including, but not limited to:

About conference

2026 IEEE 5th International Conference on Micro/Nano Sensors for AI, Healthcare, and Robotics (NSENS), jointly organized by the University of Electronic Science and Technology of China and City University of Hong Kong, will take place from **April 24-27, 2026**, in **Chengdu, China**. The conference focuses on the innovation and application of micro/nano sensors in fields such as artificial intelligence, healthcare, and robotics, bringing together top global experts. Through keynote speeches, parallel sessions, and poster presentations, it aims to establish a high-level platform for academic exchange and collaboration. We sincerely invite you to explore cutting-edge trends and create cooperation opportunities together!

Conference Committee

Honorary Chairs

Jun Hu (University of Electronic Science and Technology of China)

Wen Jung Li (City University of Hong Kong)

Advisory Committee

Lu Li (Chongqing University of Arts and Sciences)

Xiaosheng Zhang (University of Electronic Science and Technology of China)

Yuan Lin (University of Electronic Science and Technology of China)

Yong Liu (University of Electronic Science and Technology of China)

Ning Ning (University of Electronic Science and Technology of China)

General Chairs

Junsheng Yu (University of Electronic Science and Technology of China)

Yadong Jiang (University of Electronic Science and Technology of China)

Yuhua Cheng (University of Electronic Science and Technology of China)

Xinge Yu (City University of Hong Kong)

Executive Chairs

Ding Zheng (University of Electronic Science and Technology of China)

Jiyu Li (Sun Yat-sen University)

Organizing Committee

Dai Li (University of Electronic Science and Technology of China)

Important Dates

Initial Submission (Full Paper or Extended Abstract): **Mar. 24, 2026**

Notification of Acceptance: **Apr. 04, 2026**

Final Paper Submission Date: **May 04, 2026**

Contact Us

Conference Website:

https://www.oaemeeting.com/IEEE_NSENS

Tel.: +86-18192858603

Email: hongwchu@cityu.edu.hk



Call for Papers

- ◆ Sensors/Actuators
- ◆ Robotics
- ◆ Artificial Intelligence
- ◆ Flexible Electronics
- ◆ Advanced Algorithm
- ◆ Micro/nano Robots
- ◆ Nano Materials
- ◆ Healthcare Technologies

Call for Special Sessions

- ◆ Micro/nano electro-flexible electronics
- ◆ Micro/nano electro-functional materials
- ◆ Micro/nano electro-bioelectronics
- ◆ Micro/nano electro-human-machine interaction
- ◆ Micro/nano electro-healthcare electronics
- ◆ Micro/nano electro-robot technology
- ◆ Micro/nano electro-neuromorphic computing
- ◆ Micro/nano electro-artificial intelligence
- ◆ Micro/nano electro-optoelectronic devices

Paper Submission

For the initial submission, the authors can select one of the following two types:

Type 1: full paper (4-6 pages)

Type 2: extended abstract (2 pages)

*Note:

- Only full papers in the initial submission are qualified for award nominations.
- All submissions will be reviewed by the Technical Program Committee of IEEE NSENS 2026.
- Accepted full paper will be requested to submit their final paper (4-6 pages) by **March 24, 2026**.

The initial submission should be a single PDF file in A4 paper size prepared with the template available on the conference website.

Prospective authors are requested to submit full length paper in English for proceedings publication.

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements and can be retrieved by EI Compendex and Scopus.

Submit your paper through the following link or QR code:
https://www.oaemeeting.com/IEEE_NSENS



香港城市大學
City University of Hong Kong