

Special Invited Session 18

Micro/Nanoelectronic Materials and Devices

As electronic devices provide many blooming developments in the past decade, which dramatically change the life of humans by various applications. Consequently, the emerging electronic devices and systems have been pushing forwards for new micro/nanomaterials, its devices structures, and new physics operation mechanisms to achieve ultrahigh performance and new concept applications. Therefore, this session focuses on the latest development and findings of micro-nano electronic materials and devices, including micro-nano material synthesis, structures characterization, physics understanding and devices application, integration systems.

Special Invited Session Chairs



Yu Zhou

Central South University, China



Zegao Wang

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2026 IEEE 21st International Conference on
Nano/Micro Engineered and Molecular Systems

📅 April 17-21, 2026 📍 Chengdu, China

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:

- View more on website:

<https://www.ieee-nems2026.org/initial-submission.html>

- Submit your paper through the following link or QR code:

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- Step 1: Please select the track “**Special Invited Sessions**” and click “**Continue**.”
- Step 2: After filling in the basic paper information, please select the topic “**SIS18 – Micro/Nanoelectronic Materials and Devices**.”



Important Dates

Initial Submission (Full Paper or Extended Abstract)	Jan. 31, 2026
Notification of Acceptance	Feb. 10, 2026
Late-News Submission Deadline	Feb. 28, 2026
Early Registration Deadline	Mar. 10, 2026
Presentation-Only Submission Deadline	Mar. 10, 2026
Final Submission Deadline	Mar. 10, 2026

Contact

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