

Special Invited Session 04 Micro/Nano Energy Devices and Self-Powered Systems

This session focuses on recent advances in micro-nano energy devices and self-powered intelligent systems, covering energy harvesting, conversion, storage, and management. Topics include piezoelectric, triboelectric, thermoelectric, and photovoltaic technologies, along with self-powered sensors, actuators, and microsystems. Contributions presenting new designs, materials, and applications toward sustainable and autonomous electronics are encouraged.



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

📅 April 17-21, 2026 📍 Chengdu, China

Special Invited Session Chairs



Xiuhan Li

Beijing Jiaotong University, China



Zhen Wen

Soochow University, China



Bo Meng

Shenzhen University, 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 “**SIS04 – Micro/Nano Energy Devices and Self-Powered Systems**.”



Important Dates

Initial Submission (Full Paper or Extended Abstract)	Jan. 10, 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

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