

Special Invited Session 15

Piezoelectric and Acoustic MEMS

As a crucial branch of micro-nano electromechanical systems, piezoelectric and acoustic technologies have become fundamental driving forces for innovation. Significant advancements in micro-nano engineering over the past decade have propelled this field into a period of flourishing development. A variety of novel devices and intelligent systems based on piezoelectric and acoustic principles have emerged and attracted extensive research. These include high-performance sensors, precision actuators, ultrasonic transducers, energy harvesters, acoustic filters, and related integrated microsystems. Therefore, this session is dedicated to presenting and discussing the latest research progress, breakthrough findings, and future trends in piezoelectric and acoustic MEMS. It aims to foster exchange on the design, fabrication, integration, and application of these smart micro-nano devices.

Special Invited Session Chairs



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Nano/Micro Engineered and Molecular Systems

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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)

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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 “**SIS15 – Piezoelectric and Acoustic MEMS.**”



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

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