

# Special Invited Session 08

## Biomimetic Microelectromechanical Systems (MEMS) Technology

Biomimetics has become an important design methodology for the innovation of microelectromechanical systems in the past decade. The field has witnessed the emergence of biomimetic sensors, actuators, micro-robots, flexible electronics, and neuromorphic computation as areas gaining significant traction. Fundamental research on biological perception and motor systems serves as a vital driving force for progress in these areas. Therefore, this session focuses on the latest development and findings of biological and biomimetic microelectromechanical systems.



### Special Invited Session Chairs .....



**Yonggang Jiang**  
Beihang University, China



**Junqiu Zhang**  
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## Contact

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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 2: After filling in the basic paper information, please select the topic “**SIS08 – Biomimetic Microelectromechanical Systems (MEMS) Technology**.”



### 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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