

# 2026 IEEE 21<sup>st</sup> International Conference on Nano/Micro Engineered and Molecular Systems

April 17-21, 2026 | Chengdu, China

<https://www.ieee-nems2026.org>

**CALL FOR PAPERS**

## About Conference

IEEE NEMS is a premier conference series sponsored by the IEEE Nanotechnology Council focusing on the promotion of advanced research areas related to M/NEMS, nanotechnology, and molecular technology. Prior conferences were held in Zhuhai (2025), Kyoto (2024), Jeju (2023), Virtually (2022), Xiamen (2021), Virtually (2020), Bangkok (2019), Singapore (2018), Los Angeles (2017), Matsushima Bay (2016), Xi'an (2015), Hawaii (2014), Suzhou (2013), Kyoto (2012), Kaohsiung (2011), Xiamen (2010), Shenzhen (2009), Hainan Island (2008), Bangkok (2007), and Zhuhai (2006).

**2026 IEEE 21<sup>st</sup> International Conference on Nano/Micro Engineered and Molecular Systems will be held on April 17-21, 2026 in Chengdu, China.**

## Conference Committee

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## Important Dates

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

## 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 NEMS 2026.

◆ Accepted full paper will be requested to submit their final paper (4-6 pages) by March 10, 2026.

◆ If you are not seeking to publish your work in the IEEE Xplore database, please consider submitting your work to the Presentation Only submission.

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



Submit your paper through the following link or QR code:

<https://easychair.org/conferences/?conf=nems2026>

## Conference Awards

To encourage global research innovation in the fields of Micro/Nano Electro Mechanical Systems (M/NEMS), nanotechnology, and molecular systems, and to recognize teams and individuals who have demonstrated outstanding achievements in academic research and technological practice, IEEE NEMS 2026 has established a series of awards covering various research stages and forms of accomplishment. The awards are as follows:

- ◆ Young Scientist Award
- ◆ Best Conference Poster Award
- ◆ CM Ho Best Paper Award in Micro/Nanofluidics
- ◆ Best Student Paper Award
- ◆ Best Conference Paper Award

## Call for Papers

including, but not limited to:

- ◆ Micro/Nano Electro-Mechanical Systems (M/NEMS)
- ◆ Micro/Nano/Molecular Fabrication
- ◆ Micro/Nano Robotics
- ◆ Micro/Nano/Molecular Physical/Chemical Sensors/Actuators
- ◆ Nano Photonics and Micro/Molecular Optical Devices
- ◆ Micro/Nano-Composite Materials and Structures
- ◆ Micro/Nano-Bio-/Medical Devices and Systems
- ◆ Functional Nanomaterials and Synthesis
- ◆ Micro/Nano Integrated Devices/Circuits/Systems
- ◆ 3D Printing and Bioprinting
- ◆ Micro/Nanofluidics

## Call for Special Sessions

- ◆ SIS01: Micro Biosensing and Micro Manipulation
- ◆ SIS02: Micro/Nanofabrication and Sensor
- ◆ SIS03: Flexible Functional Materials and Devices
- ◆ SIS04: Micro/Nano Energy Devices and Self-Powered Systems
- ◆ SIS05: Micro/Nano Integrated Devices and Circuit Design
- ◆ SIS06: Flexible Biosensors
- ◆ SIS07: M/NEMS Resonators
- ◆ SIS08: Biomimetic Microelectromechanical Systems (MEMS) Technology
- ◆ SIS09: Surface/Interface Functional Electronics
- ◆ SIS10: Milli Micro and Nano Robotics
- ◆ SIS11: AI for Micro/Nano Electro-Mechanical Systems
- ◆ SIS12: Non-linear Mechanisms Enabled M/NEMS
- ◆ SIS13: 3D Printing and Bioprinting
- ◆ SIS14: Micro-Nano Chemical Sensor
- ◆ SIS15: Piezoelectric and Acoustic MEMS
- ◆ SIS16: Micro/Nano Sensing-Memory-Computing Devices
- ◆ SIS17: Nanodevice Physics
- ◆ SIS18: Micro/Nanoelectronic Materials and Devices
- ◆ SIS19: Micro/Nanofabrication Techniques and Devices
- ◆ SIS20: Micro/Nanomechanical Inertial Sensors
- ◆ SIS21: Radio Frequency Micro/Nanodevices
- ◆ SIS22: Emerging Electromechanical Transduction and Multimode Sensing
- ◆ SIS23: Advanced Biomedical Optical Imaging

## Publication

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.

## Sponsored By



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## Contact Us

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