

IEEE-NEMS 2024

The 19th IEEE International Conference on
Nano/Micro Engineered and Molecular Systems
May 2-5, 2024
Kyoto University of Advanced Science (KUAS)
KYOTO, Japan

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Conference Secretariat:

Yasuto Tsuruta, Kyoto University of Advanced Science (KUAS), Japan

Important Dates:

Two-Page Abstract Deadline:

December 18, 2023

Notification of Acceptance:

January 29, 2024

Late News Submission Deadline:

February 9, 2024

Full-Paper Submission Deadline:

February 26, 2024

(Required to publish papers in Xplore and to be nominated for awards.)

Early Bird Registration:

January 29, 2024



IEEE-NEMS: IEEE-NEMS is a premier conference series sponsored by the IEEE Nanotechnology Council focusing on the promotion of advanced research areas related to MEMS, nanotechnology, and molecular technology. Prior conferences were held in Jeju (Korea, 2023), Bangkok (Thailand, 2019), Singapore (2018), Los Angeles (USA, 2017), Matsushima and Sendai (Japan, 2016), Xi'an (China, 2015), Hawaii (USA, 2014), Suzhou (China, 2013), Kyoto (Japan, 2012), Kaohsiung (Taiwan, 2011), Xiamen (China, 2010), Shenzhen (China, 2009), Hainan Island (China, 2008), Bangkok (Thailand, 2007), Zhuhai (China, 2006).

Kyoto: IEEE-NEMS 2024 will be held in Kyoto. Kyoto served as Japan's capital and the emperor's residence from 794 until 1868. It is one of the country's ten largest cities with a population of 1.5 million people and a modern face. The conference venue, the Kyoto University of Advanced Science (KUAS), with newly established Faculty of Engineering, accelerates the evolution of robots and automated machines, as well as drones and electric vehicles.

Conference Scope:

We invite contributions describing the latest scientific and technological research results in subjects including, but not limited to:

- Micro/Nano Electro-Mechanical Systems (M/NEMS)
- Micro/Nano/Molecular Fabrication
- Functional Nanomaterials and Devices
- Nanophotonics and Nanoscale Imaging
- Nanoscale Robotics, Assembly, and Automation
- Micro/Nano/Molecular Sensors, Actuators, and Systems
- Micro/Nano Fluidics and Devices
- Micro/Nano Mechanics
- Nanobiology/Nanomedicine/Microphysiological Systems (MPS)

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