Welcome Message

It is my great honor and pleasure to invite you to the 18th IEEE International Conference on Nano/Micro Engineered and Molecular Systems (IEEE NEMS 2023) to be held on May 14~17, 2023 at Ramada Plaza Hotel Jeju, Jeju, Korea.

The IEEE-NEMS 2023 is organized by the Society of Micro and Nano Systems and sponsored by the IEEE Nanotechnology Council (NTC) focusing on the promotion of advanced research areas related to MEMS, nanotechnology, and molecular technology.

IEEE NEMS 2023 is one of the most important conferences that bring our members together from around the world to share professional experiences, expand professional networks, and receive updates on the latest advances in the fields of MEMS, nanotechnology, and molecular technology.

This event will take place in Jeju Island where you can enjoy the wonders of nature and Korean cultural heritages. Jeju is one of the most popular and trendy tourist spots in Asia and you will surely find this island attractive. We have prepared social activities to support participants’ interests with one another and relish the beauty of Jeju. I hope you will take part in this conference to broaden your horizon!

Inkyu Park, Ph.D.
General Chair of IEEE NEMS 2023
Professor, KAIST

Important Dates

- Abstract Submission: Jan. 21, 2023
- Acceptance Notification: Feb. 28, 2023
- Full Paper Submission Deadline: Mar. 31, 2023
- Early Registration Deadline: Mar. 31, 2023

Topics

- Energy Harvesting Materials & Devices
- Micro/Nano Electro - Mechanical Systems (M/NEMS)
- Micro/Nano - Photonics & Optical Devices
- Micro/Nano - Chemical Sensors
- Micro/Nano - Physical Sensors
- Micro/Nano - Composite Materials & Structures
- Micro/Nano - Fabrication Processes
- Micro/Nano - Actuators & Robotics
- Micro/Nano - Electronics
- Micro/Nano - Mechanics
- Micro/Nano - Bio Devices & Systems
- Functional Nanomaterials & Synthesis
- Micro/Nano - enabled Wearable Devices
Visit Jeju, Korea in 2023!

Located in the southwest of the Korean Peninsula, Jeju Island is a popular tourist destination among domestic and international travelers alike for its beautiful and pristine natural scenery. Jeju Island is a unique place worldwide, holding the honors of the natural science area such as UNESCO World Biosphere Reserve [2002], UNESCO World Natural Heritage Site [2007] and UNESCO World Geoparks Network [2010].

Access to Jeju

Jeju International Airport, the 2nd largest airport in South Korea, is located in the north of Jeju Island. Jeju International Airport easily connects Korea with the major cities of China, Japan, and other Southeast Asian countries, via a total of 29 direct flight routes (13 domestic and 16 international). There are three ways to fly to Jeju Island: by direct international flight, by transferring at either Incheon International Airport or Gimpo Airport to a domestic flight to Jeju.