

IEEE-NEMS 2011

THE 6TH ANNUAL IEEE INTERNATIONAL CONFERENCE ON
NANO/MICRO ENGINEERED AND MOLECULAR SYSTEMS

KAOHSIUNG

Call For Papers

Kaohsiung, Taiwan February 20-23, 2011

The 6th IEEE International Conference on Nano/Micro Engineered and Molecular Systems (IEEE-NEMS 2011) will be held in Kaohsiung, Taiwan, during February 20-23, 2011. IEEE-NEMS is a premier IEEE annual conference held in Asia which focuses on MEMS and Nanotechnology. The IEEE-NEMS 2011 will be composed of premier plenary talks given by renowned researchers in the field, oral presentations on important current topics and poster sessions for interactive discussions.

Conference Scope

1. Nanophotonics
2. Nanomaterials
3. Carbon Nanotube based Devices and Systems
4. Nanoscale Robotics, Assembly, and Automation
5. Molecular Sensors, Actuators, and Systems
6. Integration of MEMS/NEMS with Molecular Sensors/Actuators
7. Microfluidics and Nanofluidics
8. Micro and Nano Heat Transfer
9. Nanobiology, Nano-bio-informatics, Nanomedicine
10. Micro and Nano Fabrication
11. Micro/Nano Sensors and Actuators
12. Micro/Nanoelectromechanical Systems (M/NEMS)

Submission of Abstracts

Submitted abstracts should be in a two-page format including one text page and one page of figures and tables. All submissions will be reviewed by experts in the field based on originality, significance, quality and clarity. To submit an abstract, please visit the conference website <http://www.ieee-nems.org>. For further inquiry regarding IEEE-NEMS 2011, please contact the conference secretariat by email: nems2011@conf.ncku.edu.tw.

Important Dates

Abstract Submission: by **August 31, 2010**

Author Notification: by **September 30, 2010**

Full Paper Submission: by **October 31, 2010**

Accepted Full Papers that fit all IEEE requirements will be included in the IEEE Xplore database and EI-indexed. Special Issues from the following journals will be solicited from accepted full-paper authors:

1. IEEE Nanotechnology Magazine
2. IET Nanobiotechnology (SCI; IF=2.077)
3. IET Micro and Nano Letters (SCI; IF=1.167)

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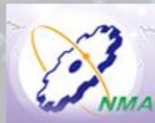
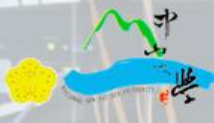
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