



Designs and Development of NEMS/MEMS, Sensors, Actuators, and Device Fabrication

Guest Editors:

Dr. Karumbaiah Chappanda

Assistant Professor, School of Applied Engineering and Technology, Southern Illinois University Carbondale, Carbondale, IL, USA

Dr. Nizar Jaber

Mechanical Engineering Department and the Center for Communication Systems and Sensing, King Fahd University of Petroleum and Minerals, Dhahran 31261, Saudi Arabia

Prof. Dr. Oscar Reinoso García

Department of Systems Engineering and Automation, Miguel Hernández University, 03202 Elche, Spain

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Message from the Guest Editors

Dear Colleagues,

Call for Papers!

Micro/nano-electromechanical systems (MEMS/NEMS), sensors, and actuators are emerging as a highly innovative and interdisciplinary technology, drawing significant attention from researchers of various fields. MEMS/NEMS mainly involve 3D structures fabricated using CMOS technology with various exciting and vital applications, but sensors and actuators are used on a daily basis in everyday life. MEMS/NEMS, sensors, and actuators are interlinked when it comes to the bigger picture. Advancements in these fields may lead to revolutions in various industries, such as electronic, chemical, healthcare, automobile, agriculture, etc. Progress in MEMS/NEMS, sensors, and actuators represents the progress of humankind.

Topics covered include but are not limited to:

- Theory, design, and fabrication of novel micro- and nano-electromechanical devices
- Gas/chemical/biological/physical sensors
- Micro and nano actuators
- Integration of sensors and actuators
- Flexible sensors and actuators
- Theory, design, and fabrication of novel micro/nano 3D structures



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Editor-in-Chief

Prof. Dr. Joshua M. Pearce

Department of Electrical &
Computer Engineering, Western
University, London, ON N6A 3K7,
Canada

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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