Special Issue

Micro- and Nano-Electromechanical Systems

Message from the Guest Editor

Micro- and Nano-Electromechanical Systems (MEMS/NEMS) have allowed the development of devices and sensors for industrial and medical applications as well as consumer products. These applications include accelerometers, gyroscopes, magnetometers, mirrors, microgrippers, pressure sensors, microfluidic devices, radio frequency devices, sensors for monitoring gas, virus, and bacteria. However, more investigations are required to develop MEMS/NEMS devices for new applications such as the Internet of Medical Things, wearable devices, energy harvesters, and smart healthcare. MDPI *Applied Sciences* is announcing a Special Issue on "Micro- and Nano-Electromechanical Systems". For this Special Issue, we welcome submissions of review articles as well as original research papers related with the design, fabrication, and experimental tests of MEMS/NEMS devices for potential applications as the Internet of Medical Things, wearable devices, energy harvesters, and smart healthcare.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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