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Micro/Nano and Electromagnetic Sensors

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Recent progress in the design, modeling, fabrication, and application of sensor systems at the micro- and nano-scales has shown potential for unprecedented growth in their deployment in next-generation healthcare diagnostics, environmental monitoring, energy and embedded wireless systems, and robotics and space applications. Original research articles, short communications, and review papers are encouraged. The topics of interest include, but are not limited to, the following: Chemical sensors; CMOS and microfluidic systems; Electronic circuits for sensors; Fabrication techniques for sensors; NEMS/MEMS sensors; Optical sensors; Piezoelectric sensors; Plasmonic sensors; Sensor functionalization; Sensor integration; Body-centric EM subsystems; Flexible, printed, and textile bioelectronics; IoT-based biosensor and wearable systems; Smart biomedical and wearable EM solutions; Wearable and implantable biosensors for healthcare.



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Message from the Editor-in-Chief

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