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# **Micro-/Nanoengineering Systems**

Guest Editors:

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Deadline for manuscript submissions: **30 May 2024** 

#### **Message from the Guest Editors**

Dear Colleagues,

The rapid development of Internet of Things (IoT) technologies has emerged as a pivotal solution to address worldwide issues such as an aging society, environmental concerns, and energy usage. Micro-/Nanoengineering systems play a vital role in advancing the IoT due to their miniaturization, energy efficiency, cost-effectiveness, high performance, enhanced functionality, scalability and flexibility. Device-/System-based micro-/nanofabrication technologies demonstrate increased intelligence and responsiveness to their environment. This Special Issue aims to bring together researchers from academia and industry to share their latest findings, discuss challenges and opportunities, and provide insights into future of research in the field directions of micro-/nanoengineering systems. Topics can include but are not limited to:

- 1. Novel micro-/nano fabrication technologies;
- Micro-/Nano electro-mechanical devices and systems;
- 3. Micro-/Nanodevices for energy harvesting and storage applications;
- 4. Micro-/Nanodevices for biomedical engineering;
- 5. Micro-/Nanodevices for micro-/nanofluidics;





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### **Editor-in-Chief**

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#### Message from the Editor-in-Chief

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