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## Advanced Technologies in Memristor Devices

Guest Editors:

**Prof. Dr. Shubhro  
Chakrabartty**

School of Computer Science,  
Engineering and Applications,  
D.Y. Patil International University  
in Pune, Pune 411044, India

**Prof. Alaaddin Al-Shidaifat**

Department of Nanoscience and  
Engineering, Centre for Nano  
Manufacturing, Inje University,  
Gimhae 50834, Republic of Korea

**Prof. Dr. Sachin Kumar**

Department of Electronics and  
Communication Engineering,  
Galgotias College of Engineering  
and Technology, Greater Noida  
201310, India

Deadline for manuscript  
submissions:  
**closed (31 August 2023)**

### Message from the Guest Editors

Dear Colleagues,

In the present era, advanced materials are taking a breakthrough in different sectors, such as health, electrical, computing, flexible electronics, automobiles, energy, and so on. A novel class of electrical circuits known as memristors has the potential to bring an end to the silicon age and fundamentally alter electronics. Memristors anticipate a new wave of innovation in electronics that will enable the packaging of even more bits into smaller spaces. Memristors could potentially bring some type of analogue information processing back into the computing world while supplementing transistors rather than completely replacing them in computer memories and logic circuits. It has demonstrated its efficacy in a variety of domains, including creating circuits, metal oxide computing computer process, crossbar arrays, phase change devices, neuromorphic computing, etc.

The special issue on memristors will open a new avenue in the field of low power electronics. It will be useful for the up-and-coming, dynamic researcher to publish their findings/research.



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## Editor-in-Chief

### Prof. Dr. Ai-Qun Liu

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China  
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

## Message from the Editor-in-Chief

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*Micromachines* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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