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Amorphous Oxide Semiconductor-Based Memristive Devices and Thin-Film Transistors

Guest Editors:

Dr. Asal Kiazadeh

Department of Materials Science,
Faculty of Science and
Technology, Universidade NOVA
de Lis-boa and
CEMOP/UNINOVA, Campus de
Caparica, 2829-516 Caparica,
Portugal

Dr. Emanuel Carlos

i3N/CENIMAT, Department of
Materials Science, Faculty of
Science and Technology,
Universidade Nova de Lisboa,
2829-516 Caparica, Portugal

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Message from the Guest Editors

We invite researchers and scientists to showcase their work in this Special Issue with research papers and review articles that focus on trends in AOS-based memristors, thin-film transistors, diodes and integration strategies, modelling, and simulation, from fundamental research to applications.

- Solution-based technology (coating and printing techniques)
- AOS memristive devices and systems
- neuromorphic computing with AOS-based memristors
- pattern recognition based on AOS memristors
- integration of AOS memristors with TFTs
- system-on-panel applications
- novel circuits on AOS-based memristors
- modeling and simulation of AOS processes for memristive devices
- circuit models and simulation of AOS memristors and TFTs
- resistive RAM based on AOS materials



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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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