# **Special Issue**

# Advanced Soft Materials in Electronic Sensor and Actuators

## Message from the Guest Editors

We invite scientists working in polymeric materials, chemistry, physics, electronics, medicine, and engineering to contribute to this Special Issue through work related to any electronic sensors and actuators based on soft materials. Topics include but are not limited to the following:

- Phase change materials
- Shape memory alloys
- Piezoelectric polymers
- Sensor skin
- Soft robots
- Neuromorphic electronics
- Wearable devices
- Neuroprosthetics
- Sensor devices for IoT applications
- MEMS devices
- Smart materials
- Energy harvesting
- Strain sensors
- Electronic thermal sensors
- Electrochemical actuation
- Energy storage
- Health monitoring

### **Guest Editors**

Dr. Fatemeh Mokhtari

Dr. Serena Danti

Dr. Bahareh Azimi

Dr. Samaneh Hashemikia

### **Deadline for manuscript submissions**

closed (15 April 2024)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics





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## **About the Journal**

## Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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