



## Temperature Sensors—Fundamentals, Detectors, Arrays and Applications, Volume II

Guest Editor:

**Prof. Dr. Nuggehalli M. Ravindra**

Department of Physics, New  
Jersey Institute of Technology,  
323 Dr Martin Luther King Jr Blvd,  
Newark, NJ 07102, USA

Deadline for manuscript  
submissions:

**closed (30 November 2021)**

### Message from the Guest Editor

Temperature measurement, via conventional thermometry or by non-contact methods such as pyrometry or reflectometry, also plays an important role in monitoring a variety of industrial processes. These include, for example, temperature of rechargeable batteries during charging/discharging, water temperature in an engine, temperature in furnaces or the exhaust gases from a rocket, monitoring the temperature of a transformer or a generator or a windmill etc.

This special issue of Micromachines invites designers, engineers, scientists to contribute manuscripts that address temperature mapping, measurement and control.





an Open Access Journal by MDPI

## 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

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, dblp, and other databases.

**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Mechanical Engineering*)

## Contact Us

---

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/micromachines](http://mdpi.com/journal/micromachines)  
[micromachines@mdpi.com](mailto:micromachines@mdpi.com)  
[X@micromach\\_mdpi](https://twitter.com/micromach_mdpi)