



sensors



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Next-Generation Temperature Sensors

Guest Editor:

Dr. Tomoyuki Yokota

Department of Electrical
Engineering and Information
Systems, School of Engineering,
The University of Tokyo, Bunkyo-
ku, Tokyo 113-8656, Japan

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Message from the Guest Editor

Dear Colleagues,

Temperature is a one of the most important physical quantities. Monitoring temperature plays an important role in industry and research, such as controlling process temperatures, chemical reactions, and also for use in agriculture. Furthermore, the accurate measurement of localized temperature changes is important for understanding the thermal phenomena of homeostasis and realizing future sophisticated health diagnostics. For this reason, temperature sensors are integrated into wearable electronics to monitor body temperature.

The aim of this Special Issue is to cover a wide range of topics, including materials, fabrication process, mechanisms, and applications of temperature sensors for improving human life.

Both review articles and original research papers relating to temperature sensors are welcome.

For further information about the topics of interest, please visit:

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Dr. Tomoyuki Yokota

Guest Editor



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Special Issue



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(Department of Electrical and
Information Engineering),
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Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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