

Special Issue

Development of Thermal Sensing Technologies in Biological Applications

Message from the Guest Editors

This Special Issue aims to put together original research and review articles on the recent advances, technologies, solutions, applications, and new challenges in the field of thermal sensing technologies and novel TS's. Potential topics include but are not limited to:

- Materials, mechanisms, and equalizations for novel TS's
- Optical TS's, contact TS's, and hybrid TS techniques
- TS techniques in wearable devices
- TS's at the micro- and nano-scales
- Thermal measurement techniques at the single cell level
- TS's for healthcare, tumor treatment and other clinical applications
- TS's for implantation in biosystems
- TS's for hibernation and aerospace science and technology
- Remote thermal sensing technologies and WiFi TS's
- Working mechanisms of transient receptor ion channels in biosystems

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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