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## The Internet of Things: Sensing Applications and Developments

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submissions:  
**closed (31 January 2024)**

### Message from the Guest Editors

The special issue's goal is to compile reviews and contributions on cutting-edge scientific and technical techniques, best practices, and innovations related to IoT sensors for sensing, applications, and developments. Through the creation of a large collection of articles showcasing recent advancements, fresh experiences, and innovative ideas, this special issue aims to cultivate and gather knowledge in this context for the benefit of industrial practice and research.

### Relevant topics include:

- Scalable IoT architectures, including semantic interoperability
- IoT Standards, sensing, applications, and development.
- IoT-based Fog - Cloud Interactions and Enabling Protocols.
- Edge Artificial Intelligence and edge computing applications and technologies.
- IoT Architecture design, interoperability, and technologies.
- Safety, Security, and Privacy Risks and Guarantees in IoT and Cyber-Physical Systems.
- IoT-based Digital Twins and Inter-Realities.
- Artificial Intelligence and IoT.



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**Special** Issue



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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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