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Sensor Solutions towards Climate-Resilient and Sustainable Cities

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submissions:

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Message from the Guest Editors

This Special Issue will examine the state-of-the-art applications and future directions in sensor technology and applications focusing in climate resiliency, sustainability, and well-being scenarios. Potential topics include, but are not limited to:

- Sensors to increase the resilience of new buildings—cultural monuments and the protection of existing monuments
- Air quality and sound pollution sensing
- Community-based sensing
- Low-cost infrastructure for city sensors
- Energy harvesting and efficiency for sensor solutions
- Real-time analytics of heterogeneous spatiotemporal data for the prediction and detection of unusual patterns
- Early warning systems for natural and anthropogenic disasters
- Urban mobility data management and visualization
- Sensing for well-being applications
- Design tools for determining optimal locations of sensors for urban resilience
- Case studies of successful deployment of sensing solutions for smart and resilient cities
- Ethical issues, security, and privacy in city sensor systems and applications



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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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