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Advances in IoT and Sensor Networks

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Message from the Guest Editor

Dear Colleagues,

The IoT and AI have gradually become an essential part of sensor networks. These technologies have many industrial applications, ranging from medical and healthcare to building and construction, and even educational devices. There is immense interest in the topic from researchers across many different fields for numerous applications—e.g., the collection of various data in the building and construction industry through sensors for centralized processing (based on machine learning methods) to achieve the purpose of energy-saving and comfort, the collection of EEG signals from medical devices and the analysis of patient status for automated management, portable EEG technology in educational research, or even sensing technologies for VR/AR, just to name a few.

The scope of this Special Issue is fairly broad with a focus on the use of IoT and/or AI in sensor networks, including but not limited to education, healthcare, medical, engineering, building, and construction. We welcome both empirical and review submissions.

Dr. Kang Hao Cheong
Guest Editor



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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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