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Smart Sensing: Improving Capabilities of Sensors Based on AI Technologies

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Message from the Guest Editor

Dear Colleagues,

This Special Issue emphasizes the effects of AI on different sensor types, including optical, mechanical, and acoustic sensors, for various applications. The intricacies in the design and development of extra drivers using AI for smart edge processing can be shared so that new doors can be opened for future smart sensing and processing. Topics include but are not limited to:

- Applications for smart sensing and communication
- Smart sensing and ubiquitous computing
- AI technologies for IoT
- AI technologies for medical-IoT applications
- Fog/edge intelligent computing for smart applications
- Smart grids and energy
- Energy-efficient smart sensing systems
- Smart and intelligent transport systems
- Smart environmental monitoring
- Smart sensing for the reliability, security, and privacy of data



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Special Issue



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Message from the Editor-in-Chief

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