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Industrial Applications of Smart Sensors and Smart Data in Cyber-Physical Systems

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Message from the Collection Editors

Dear Colleagues,

Sensors and their data are the basis of most recent trends in the field of Cyber-Physical Systems (CPS) and the Internet of Things (IoT): artificial intelligence algorithms use sensor data, e.g. generated by process-embedded sensors, for industrial applications such as predictive maintenance or optimization. Assistance systems and robotics rely on sensors to interact with changing environments and sensors systems become more and more a platform for edge computing and for semantically annotated smart data. This special issue addresses the methodological and technical building blocks of these trends.

For detailed information, please visit [here](#).

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Topical Collection



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Message from the Editor-in-Chief

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