

Special Issue

Smart Sensing and Artificial Intelligence for Civil Infrastructure Monitoring and Management

Message from the Guest Editors

The monitoring and management of civil infrastructure (e.g., bridges, buildings, tunnels, pipelines, railways, dams) is always an important topic around the world. Smart sensing, accompanied with artificial intelligence (AI), has recently received growing interest for addressing the aforementioned concern. Smart sensing can obtain timely condition or status information about civil infrastructures during their lifecycle, and hence ensure safe construction and efficient operation by providing early warnings of damage or deterioration prior to costly repair or even catastrophic failures.

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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.

Editor-in-Chief

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