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Smart Sensing and Recognition Systems in the Construction Industry

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Message from the Guest Editor

Smart sensing and recognition systems and technologies demonstrate promising potential to provide the construction industry with a safe, productive, and high-quality process. This Special Issue of *Sensors* is dedicated to pushing the horizon of research and exploring the practical applications of smart sensing and recognition systems. The primary objective of the Special Issue is to investigate how sensor-driven or automatic recognition systems can augment and revolutionize collaborative and cooperative practices while addressing the accompanying challenges and risks.

The majority of sensing or recognition technologies in the construction research area have been focused on construction automation research in relation to prefabrication, on-site operation, and logistics. With industry 4.0 and the realization of digital twins now within reach, these advancements have substantial implications for the construction industry. This Special Issue aims to bring to the forefront the ways in which new developments in sensor technologies can be applied to the construction industry.



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Special Issue



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Message from the Editor-in-Chief

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