



Robotics and AI for Infrastructure Inspection and Monitoring

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Message from the Guest Editor

Infrastructure monitoring and inspection, including bridges, pipelines, electrical grids, roads, tunnels, and other facilities, is crucial for structure usage and safety, yet it is expensive, time-consuming, and dangerous. The current development of robotics technologies and artificial intelligence algorithms introduces novel approaches that may alleviate such demanding operations.

The proposed Special Issue aims to collect novel approaches of AI and robotics applied in infrastructure inspection and monitoring by taking advantage of existing or novel sensing technologies. Contributions introducing novel algorithms, approaches, and methodologies are welcomed, as well as papers dealing with specific applications of remote sensing.





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Message from the Editor-in-Chief

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