

Special Issue

Intelligent Infrastructures

Message from the Guest Editors

Safe and efficient civil infrastructure forms the basis of our communities and economies. We seek sustainable, smart and accessible solutions to provide reliability of services. Agencies in charge of maintaining and managing civil infrastructure across the globe are always faced with budgetary and resource constraints. There is a need for designing and constructing long-lasting infrastructure as well as cost-effective and reliable health monitoring systems to ensure that these infrastructure systems do perform optimally the functions they are intended to perform during their service lives. Rapid and significant advancements are being made in the development and implementation of smart technologies and IoT in the context of Smart Cities initiatives, including data acquisition, sensing, energy harvesting, wireless communications, big data, machine learning, etc. We welcome papers that address a broad range of topics focusing on intelligent and multi-functional civil infrastructure.

Guest Editors

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Deadline for manuscript submissions

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