

Special Issue

Smart, Sustainable and Resilient Infrastructures

Message from the Guest Editors

Contributions are welcome from academics, practitioners and students from any discipline or country, and multidisciplinary contributions will be encouraged. Topics of interest for this Special Issue include but are not limited to:

- Infrastructure life cycle assessment
- Technology innovation
- Sensing technologies, real-time data acquisition and analysis
- Smart infrastructure management systems
- BIM
- Cleaner production
- Smart and sustainable infrastructure project management practices
- Smart and sustainable design, construction, operation, maintenance and decommissioning practices
- Sustainability indicators for infrastructure projects
- Methodologies and tools to reduce the environmental, economic and social impacts of infrastructure projects
- Drivers for increasing the intelligence, sustainability and resilience of infrastructure projects
- Green Infrastructure
- Optimisation, simulation and decision-making methods
- Advanced design, construction, operation, maintenance techniques
- Infrastructure safety
- Structural health monitoring
- Recent case studies (lessons learned)

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2021)



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