



## Advanced Materials in Sustainable Infrastructure

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### Message from the Guest Editor

Sustainable infrastructure ensures long-term economic, social, environmental sustainability together with climate resilience over the entire infrastructure life cycle, from planning and design, to construction and operation, to decommissioning. Significant investment in infrastructure is required to meet the Sustainable Development Goals by 2030 and net zero emissions by 2050. Construction materials have a key role in sustainable and resilient infrastructure while infrastructure projects also play a key role in circularity in construction. Engineering innovation promotes new and sustainable materials, green infrastructure and nature-based solutions, which in turn support society's resilience to climate change.

This Special Issue will review key innovation in the development, application and monitoring of advanced materials and cement-composite materials and structures for sustainable and climate resilient infrastructure. For this Special Issue, you are invited to propose solutions through advanced material engineering for sustainability and resilience in infrastructures, promoting low-environmental-impact, circular solutions and high performance.





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## Message from the Editor-in-Chief

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