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Smart Composite Materials for Self-Sensing and Self-Healing in Civil and Environmental Engineering

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Deadline for manuscript
submissions:
closed (31 August 2021)

Message from the Guest Editors

Dear Colleagues,

Smart composite materials for self-sensing and self-healing are highly attractive for civil and environmental engineering applications to improve safety and performance.

Given the latest advances in the field, we invite you to submit your work to this Special Issue. Full research papers, comprehensive reviews and communications are welcomed on topics including, but not limited to, the following:

- Fibres, particles, encapsulants and nanomaterials for self-sensing and self-healing composites in civil and environmental engineering, from the laboratory to the field;
- Smart polymeric and cementitious composites;
- Self-sensing and self-healing composite materials for rehabilitation;
- Data transmission under operational loads and environmental conditions.

Manuscripts on smart composite materials developed for the aerospace, automotive or other industries, but with potential to be used in civil and environmental engineering applications, are also encouraged to be submitted.

We look forward to your contributions.



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Message from the Editor-in-Chief

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