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Emerging Trends in Structural Health Monitoring

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Deadline for manuscript
submissions:

closed (20 December 2022)

Message from the Guest Editors

It is our pleasure to announce the publication of a Special issue of the Journal of *Materials* with the theme of “Emerging Trends in Structural Health Monitoring”, which is rapidly evolving and is embracing many new technologies in meeting the critical needs of our global ageing infrastructure. This is now a multidisciplinary area of research and development, and you are warmly invited to consider submitting your cutting-edge research for consideration. Some, but not all areas of focus include:

- Condition assessment of civil, mechanical, aerospace, and offshore structures, as well as connections of structural elements;
- Diagnostics of cultural heritage monuments;
- Testing of structures made of novel materials;
- Structural health monitoring (SHM) systems;
- Integration of non-destructive testing methods (e.g., guided waves, ground penetrating radar, acoustic emission, thermography);
- Advanced signal processing for NDT;
- Damage detection and damage imaging.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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