

Special Issue

Development and Application of Functional Materials in Disaster Prevention and Sustainable Restoration

Message from the Guest Editors

Disaster prevention and sustainable restoration are important areas for the application of functional materials. In particular, new functional materials for the prevention and control of geological hazards, engineering disease, and ecological damage is advancing rapidly. We will focus on the development and utilization of new functions using natural materials or artificial materials, synthesized as much as possible based on natural substances. They are becoming the main development trend for disaster mitigation and sustainable restoration due to their low-carbon, green, and diverse functions and low-cost advantages.

Therefore, through the development and application of new functional materials, a new system of theories, methods, and technologies will be constructed for disaster prevention and sustainable restoration. We invite you to share your latest research results in this Special Issue of *Sustainability*. Both original research articles and reviews are welcome. Research areas may include (but are not limited to): Keywords

- functional materials
- disaster prevention
- sustainable restoration
- effect mechanism
- control principles
- implementation technology

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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