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Defect Identification and Analysis in Building Materials: Emphasizing Concrete, Masonry, and Mortar Systems

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Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to contribute to our upcoming Special Issue titled "Defect Identification in Building Materials: From Concrete Structures to Masonry and Mortar Systems."

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

1. Advanced techniques for defect detection, including both non-destructive and destructive testing methods.
2. Material characterization related to defect formation and propagation.
3. Computational methods for defect analysis.
4. Laboratory-based studies and experimental analyses for defect identification and mitigation.
5. Case studies on defect identification and remediation in real-world structures.
6. Fire Resistance Studies of Wall Systems.
7. Innovative materials and technologies that enhance defect resistance.
8. Environmental factors affecting material integrity, including but not limited to temperature, humidity, and corrosive conditions....

We look forward to receiving your contributions.



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Special Issue



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Message from the Editor-in-Chief

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