

## Special Issue

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

### Message from the Guest Editors

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:

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

We look forward to receiving your contributions.

### Guest Editors

Dr. Czeslaw Suchocki

Dr. Tomasz Kania

Dr. Rafał Nowak

### Deadline for manuscript submissions

closed (20 April 2025)



## Materials

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## About the Journal

### Message from the Editor-in-Chief

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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### Editor-in-Chief

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