

## Special Issue

# Cement-Based Piezoelectric Composite Materials

### Message from the Guest Editors

Cement-based piezoelectric composite materials has recently gained much popularity in both the research and application communities due to many advantages, such as low cost, good interfacial and acoustic matching compatibility with concrete, and good sensing and actuating abilities. However, the properties of this kind of composite are easily influenced by water to cement ratio, polarization technique, moulding process and characteristics, aspect ratio and connectivity of the matrix and piezoelectric components. In addition, its application technique in construction and building engineering is still a biggest challenge. This Special Issue covers these topics and focuses on the fabrication–property–performance of cement-based piezoelectric composite materials.

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### Deadline for manuscript submissions

closed (10 November 2022)



## Materials

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