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## **Construction Materials and Other Related Materials: Basic Theory, Applied Technology and Advanced Research Methods (2nd Edition)**

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Deadline for manuscript  
submissions:  
**closed (20 August 2025)**

### **Message from the Guest Editors**

Dear Colleagues,

The development of science and technology has led to the crossover and diversification of disciplines, which in turn have promoted the fabrication of new technologies and techniques to produce construction materials. The research on construction materials primarily focuses on high-tech development based on the theoretical and applied principles of mechanics and related disciplines, allowing us to better solve engineering problems and refine novel ideas, principles, and methods with multidisciplinary characteristics. The study of the mechanical properties of construction materials has been cross-developed with modern engineering science and technology, which forms the basis of aviation and aerospace, machinery, automation technology, materials and processing, and biomedical materials science, with broad complexity and diversity, reflecting its interdisciplinary development nature as well as its fundamental role in solving major engineering and technology problems.

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## Message from the Editorial Board

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