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## Advanced Techniques and Materials for Reinforced Concrete

Guest Editor:

**Dr. Salim Barbhuiya**

Department of Engineering and Construction, School of Architecture, Computing and Engineering, University of East London, London, UK

Deadline for manuscript submissions:

**closed (20 November 2023)**

### Message from the Guest Editor

Dear Colleagues,

The increase in demand for high-performance cementitious material in recent years has resulted in renewed interest in the study of new technologies for investigating microstructures and enhancing the performance of cementitious materials. With the rise of increasingly advanced teaching and training in cementitious materials, the need has emerged for an up-to-date practical guide suitable for graduate students and junior and general practitioners in this field. This Special Issue will provide the cement scientific community with a state-of-the-art overview of the analytical techniques used in cement chemistry to study the hydration and microstructure of cements. A one-of-a-kind reference providing the do's and don'ts of cement chemistry, this Special Issue will present the latest research and development of characterization techniques for cementitious materials and serves as an invaluable resource for practicing professionals and those specializing in cement and concrete materials and other areas of cement and concrete technology.



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**Special** Issue



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## 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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*Materials*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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