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Durability of Reinforced Concrete Structures under Environmental Actions and Mechanical Loads

Guest Editors:

Message from the Guest Editors

Prof. Dr. Chuanqing Fu

Dr. Amir Poursaee

Dr. Zheng Dong

Dr. Zhilu Jiang

Deadline for manuscript submissions: closed (31 October 2023) The Special Issue aims to provide recent innovations in the performance evolution of concrete structures subjected to various aggressive environmental and mechanical loads. The scope of this Special Issue includes (but is not limited to) experimental study and numerical simulation of the durability-related issues of material deterioration and structural responses.

Potential topics include (but are not limited to) the following:

- Deterioration of concrete structures under environmental actions and mechanical loads;
- Transport process;
- Corrosion;
- Numerical modeling and investigation;
- Mechanical performance of concrete structures;
- Diagnosis of structural deterioration;
- Prevention, protection, and rehabilitation.

Prof. Dr. Chuanqing Fu Prof. Dr. Amir Poursaee *Guest Editors*

Dr. Zheng Dong Dr. Zhilu Jiang *Guest Editor Assistants*





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Message from the Editor-in-Chief

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