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# **Multi-Performance Analysis of Concrete from Life Cycle Perspective**

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# **Message from the Guest Editors**

Concrete structures continuously deteriorate due to various causes. This phenomenon is directly related to the life cycle of concrete. Therefore, in order to maximize the life cycle of a concrete structure, it is necessary to study the Fatigue Model, Performance and Damage Assessment of Concrete, according to the type of material used, the formulation, and the surrounding conditions during maintenance. This Special Issue aims to publish papers related to building sustainable concrete structures.

# Keywords:

- concrete
- model
- fatigue
- performance
- damage
- assessment
- maintenance











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# **Message from the Editor-in-Chief**

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network

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