



Repair and Strengthening of Concrete Structures with Advanced Reinforcements

Guest Editor:

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Message from the Guest Editor

The existing building stock is strongly dominated by concrete load bearing structures, for which the in-use performance and sustainability play a crucial role in fostering societal and economic growth.

Concrete repair and strengthening represent a large proportion of the total construction output; consequently, there is a great deal of interest in the development of advanced materials, strengthening systems and applications to more effectively extend the service life of reinforced and prestressed concrete structures.

This Special Issue of *Materials* will offer a detailed overview of recent research and development achievements in this respect, including:

- Advanced reinforcing materials;
- Latest technological advancements;
- Versatile application conditions;
- Maximizing sustainability.





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Message from the Editor-in-Chief

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