



Advances in Ultra-High-Performance Fiber-Reinforced Concrete

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to exploring the latest advancements in FRC technology, aiming to push the boundaries of its application and performance. Key topics will include fiber reinforcement strategies to improve performance, strategies for reducing the carbon footprint, and innovations in the curing process that enhance the hydration and overall performance of FRC. This Special Issue will also explore the behavior of FRC under extreme conditions, its structural applications, and the interface properties crucial for its performance. Furthermore, it will delve into mix ratio optimization and the constitutive relations of FRC to provide deeper insights into its capabilities and design. Importantly, contributions are not limited to these topics alone.

Submissions of original research articles and reviews that explore these areas are invited. This Special Issue aims to gather and disseminate cutting-edge research that helps improve the understanding and application of FRC, making it a pivotal resource for future construction and engineering projects.





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Message from the Editor-in-Chief

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