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Structural Performances of Concrete Composite Members: Experimental, Theoretical, Numerical Approaches

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Message from the Guest Editors

The scope of this Special Issue, “Structural Performances of Concrete Composite Members: Experimental, Theoretical, Numerical Approaches”, covers every aspect of concrete composite members, including: The structural behavior of reinforced concrete members with FRP, polypropylene or steel fibers, steel–concrete composite members, precast/prestressed concrete members, composite behavior between precast concrete and cast-in-place concrete, etc.

Keywords

- Composite material
- FRP
- Fiber
- Steel–concrete composite member
- Precast concrete
- Prestressed concrete
- Structural analysis
- Numerical modelling
- Experiment
- Strengthening method



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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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