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Composite Systems for Strengthening and Rehabilitation of Concrete and Masonry Structures

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Message from the Guest Editors

Dear Colleagues,

The development of alternative techniques for the strengthening and rehabilitation of concrete and masonry structures is of critical importance to the safety and preservation of the world's civil infrastructures. Composite materials are playing an increasingly important role in this context, because of their many advantages over steel and other conventional materials.

In particular, composite materials include both organicbased systems, such as FRP (fiber-reinforced polymer), mainly used for the reinforcement of concrete structures, and the most recent inorganic-based systems, including FRCM (fabric-reinforced cementitious matrix), CRM (composite-reinforced mortar), and TRM (textile-reinforced mortar), more suitable and compatible with masonry.









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Message from the Editor-in-Chief

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