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Composite Systems for Strengthening and Rehabilitation of Concrete and Masonry Structures

Guest Editors:

Prof. Dr. Jacopo Donnini

Department of Materials,
Environmental Sciences and
Urban Planning, Marche
Polytechnic University, 60131
Ancona, Italy

Dr. Simone Spagnuolo

Department of Civil Engineering
and Computer Science
Engineering (DICI) - Tunneling
Engineering Research Centre
(TERC), University of Rome Tor
Vergata, 00133 Rome, Italy

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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 organic-based 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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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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