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Repair, Reinforcement, Conservation of Existing Building Stock: Materials, Methods and Assessment

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue (SI) publishes original research articles, review articles, and short communications covering the repair, reinforcement, and conservation methods and materials of existing building stock (steel, masonry, timber, reinforced concrete, and glass structures). The SI will reflect the application possibilities of new sustainable materials and methods, advanced materials, natural fiber composites, mortars, alloys, and metals, inspiring the creation of next-generation solutions beyond conventional construction materials and traditional intervention methods and materials. We welcome reports from innovative applications and case studies and test projects. Computational and analytical manuscripts are also of interest provided they are design- or application-oriented. Reinforcement and conservation techniques and materials from interdisciplinary and transdisciplinary collaborations are particularly welcome. Articles with a focus on the effects of climate change, natural and man-made hazards, and combined hazards in existing building stock are invited.

Dr. Marco Corradi

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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