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

Guest Editor:

Prof. Dr. Marco Corradi

Department of Engineering and Technology, University of Huddersfield, Huddersfield HD1 3DH, UK

Deadline for manuscript 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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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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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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