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High-Performance Structural Steel: Innovative Systems and Material Improvements

Guest Editor:

Dr. Alireza Farzampour

1. Department of Permitting,
Inspections and Enforcement,
Prince George County Permitting
& Licensing, Upper Marlboro, MD
20774, USA
2. Civil and Environmental
Engineering Department, Virginia
Tech College of Engineering,
Blacksburg, VA 24061, USA

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to investigate advancements in high-performance steel structures from material to application considering all the possible fields of study: Performance evaluations of steel structures, optimized steel systems, high-temperature reactions, innovative steel lateral resisting systems, high-strength steels, steel rebars, fatigue analysis methodologies, additively manufactured steels, corrosion, application possibilities of new sustainable materials and methods, steel dampers, steel applications, and advanced materials behavior compared with steel. These subjects can be studied from different points of view: mechanical, microstructural, material modelling, steel design, performance analysis, etc. In summary, the present issue is open to all research pieces involving steel as a structural material in any of its applications, and from any of the possible technical or scientific perspectives.

Dr. Alireza Farzampour





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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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