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High-Performance Structural Steel: Innovative Systems and Material Improvements

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Deadline for manuscript submissions: closed (10 August 2023)

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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Message from the Editor-in-Chief

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