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Fire Safety 2019

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Message from the Guest Editor

The fire safety community continues to face challenges in fire safety research and design, although significant progress has been made over the last several decades. This challenge arises from the complexity associated with high, long, and deep infrastructures, including high rise buildings, long tunnels, and underground spaces, from toxic and high fire-load materials used in industry and residence to integration with green building objectives, etc.

Simultaneously, fire safety design benefits from progressive understanding of fire physics and chemistry, human behavior, and structural fire performance, from great capability in numerical simulation to novel concepts in performance-based design methods, etc. This Special Issue will focus on all of fire safety aspects. Researchers can submit papers dealing with any aspect related to fire safety.



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Special Issue