Special Issue

Evacuation Design and Smoke Control in Fire Safety Management

Message from the Guest Editors

With the frequency of fire incidents and their devastating consequences, including loss of life and property, there is an urgent need to develop effective evacuation plans and smoke control strategies.Rational evacuation design facilitates swift and orderly evacuation of occupants during a fire, while efficient smoke control mitigates the dangers posed by smoke, improving visibility and air quality in evacuation routes. With the progression of science and technology, how to optimize evacuation design and smoke control strategy by combining new technologies and new methods has become an important topic that needs to be further studied in the field of fire safety management. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Evacuation route planning;
- Evacuation simulation and evaluation;
- Emergency drills and training;
- Smoke diffusion mechanism;
- Smoke control system design and evaluation;
- Smoke control strategy.

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About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire*'s Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

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