

## Special Issue

# Fire Safety and Emergency Evacuation

### Message from the Guest Editors

We are pleased to invite you to submit an article to this Special Issue, titled “*Fire Safety and Emergency Evacuation*”, which aims to gather groundbreaking research, innovative technologies, and insightful perspectives to enhance our understanding of fire science and improve emergency evacuation procedures. Given that fires pose significant threats to human lives, infrastructure, and the environment, recent incidents worldwide have highlighted the urgent need for comprehensive strategies and advancements in fire safety and emergency evacuation. Potential topics of interest include (but are not limited to) the following:

- Fire experiment, modeling, and simulation;
- Smoke characteristics, transport, and control;
- Fire-resistant materials and building design;
- Evacuation experiment, modeling, and simulation;
- Crowd dynamics and crowd management strategies;
- Human behavior and decision-making in emergencies;
- Fire safety regulations, policies, and standards.

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### Guest Editors

Dr. Wei Xie

Prof. Dr. Eric Lee

Prof. Dr. Yuchun Zhang

Dr. Tao Li

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### Deadline for manuscript submissions

closed (31 December 2025)



## Fire

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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.

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### Editor-in-Chief

Dr. Grant Williamson  
School of Biological Sciences, University of Tasmania, Private Bag 55,  
Hobart, TAS 7001, Australia

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### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), AGRIS, PubAg, and other databases.

#### Journal Rank:

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