

Special Issue

Ensuring Safety against Fires in Overcrowded Urban Areas

Message from the Guest Editors

A number of fire incidents in buildings over the past few decades have resulted in an increasing number of casualties and significant property loss. Fire safety in overcrowded urban areas is gaining increasing interest. We are pleased to invite you to present the latest theory and experimental studies in fire and smoke dynamics, evacuation modeling and experiments, human behavior in fire, structural fire protection, as well as fire risk assessment and performance-based fire engineering in buildings, tunnels, or similar structures. This Special Issue aims to share recent achievements in fire-safety-related research in urban areas, address the challenges that the present and the future pose, and bridge the gap among scientists, practitioners, and authorities to improve fire safety in overcrowded urban areas.

Guest Editors

Prof. Dr. Peng Lin

Department of Fire Safety Engineering, Southwest Jiaotong University, Chengdu, China

Prof. Dr. Jian Ma

Department of Safety Engineering, Southwest Jiaotong University, Chengdu, China

Deadline for manuscript submissions

closed (31 January 2024)



Fire

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9



mdpi.com/si/136249

Fire
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fire@mdpi.com

mdpi.com/journal/

[fire](#)





Fire

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9



[mdpi.com/journal/
fire](https://mdpi.com/journal/fire)



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

Dr. Grant Williamson

School of Biological Sciences, University of Tasmania, Private Bag 55,
Hobart, TAS 7001, Australia

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:

JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)