# **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 causalities 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

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#### Deadline for manuscript submissions

closed (31 January 2024)



## 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.

### Editor-in-Chief

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

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