



an Open Access Journal by MDPI

Intelligent Fire Protection

Guest Editors:

Dr. Fei Wang

Institute of Safety Science and Technology, Tsinghua Shenzhen International Graduate School, Shenzhen 518055, China

Prof. Dr. Siu Ming Lo

Department of Architecture and Civil Engineering, City University of Hong Kong, Kowloon, Hong Kong

Deadline for manuscript submissions: **31 December 2024**

Message from the Guest Editors

We are pleased to invite you to submit research papers on Intelligent Fire Prevention in this Special Issue of the journal *Fire*. As is known, fire (wildfires and building fires) is one of the most common and hazardous disasters, causing profound impacts on natural ecology, socio-economy, and even human lives. Effective fire prevention means are essential in assisting emergency agencies when making precise decisions; this could enable enhancing urban resilience and reducing losses. Therefore, it is worthwhile to comprehensively investigate fire prevention with more intelligent and advanced theories, methodology methods and technologies.

This Special Issue aims to widely discuss the topic of Intelligent Fire Protection on both wildfires and building fires.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- The theory and methodology of fire protection;
- Intelligent modeling methods on risk assessment, fire detection and numerical modeling;
- Informatic decision-making system;
- Fire protection technology and equipment.

I look forward to receiving your contributions.





mdpi.com/si/177777