# Special Issue

## Fire Detection and Public Safety

### Message from the Guest Editors

To reduce the risk of fire, the implementation of innovative and effective fire early warning technologies is essential. Despite the fact that research publications on fire detection technology have addressed the issue to some extent, fire detection technology still confronts hurdles in decreasing false alerts, improving sensitivity and dynamic responsibility, and providing protection for costly and complicated installations. On the other hand, the worldwide development of intelligent buildings and systems also puts forward new requirements for the integration and intelligence of fire detection. Therefore, we are pleased to invite researchers from all over the world to explore novel and reliable fire-detection technologies, including emerging sensor technology, fire signal processing and monitoring technology, fire risk analysis and insurance, and integrated very early fire detection systems for building fires. This Special Issue wishes to provide insights into the frontiers of the latest progress in fire detection and monitoring strategies.

### Guest Editors

Dr. Tao Chen

Prof. Dr. Changkun Chen

Dr. Jun Fang

### Deadline for manuscript submissions

closed (30 April 2024)

**Fire**

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**Impact Factor 2.7**
**CiteScore 3.9**

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

mdpi.com/journal/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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