Special Issue

Current Advances in the Assessment and Mitigation of Fire Risk in Buildings and Urban Areas: 2nd Edition

Message from the Guest Editor

I am pleased to announce the feature Special Issue, "Current Advances on the Assessment and Mitigation of Fire Risk in Buildings and Urban Areas: 2nd Edition". Building on the success of the 1st Edition of this series of feature Special Issues

(https://www.mdpi.com/journal/fire/special_issues/2I58 372153), this 2nd Edition aims to gather and showcase high-quality research featuring cutting-edge developments in the assessment and mitigation of fire risk in buildings and urban areas. Possible topics include, but are not limited to, the application of empirical methods, statistical and probabilistic models, regression methods, probability distributions, fault and event trees, stochastic models, and machine learning techniques. The ultimate goal of this Special Issue is to make a concrete contribution towards strengthening the development and implementation of fire risk prevention,

preparedness, and response actions. To enhance the outreach of this initiative, the papers published in this Special Issue will be included in a Special Issue Reprint book, which will be published soon after the Special Issue is closed.

Guest Editor

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Deadline for manuscript submissions 30 April 2026



Fire

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mdpi.com/si/208613

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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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