Special Issue

Fire Safety Management and Risk Assessment

Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue on Fire Safety Management and Risk Assessment in our journal. This Special Issue aims to showcase the latest advancements and research breakthroughs in the field of safety management and risk assessment, emphasizing the utilization of advanced technologies and data-driven approaches for enhancing fire safety measures. This Special Issue aims to shed light on the crucial aspects of fire safety management and risk assessment, offering a comprehensive understanding of the challenges, strategies, and technologies that contribute to effective fire prevention, detection, and mitigation. Intelligent fire safety management leverages cutting-edge technologies, including artificial intelligence (AI), machine learning (ML), and the Internet of Things (IoT), to enhance fire prevention, detection, and suppression. This Special Issue seeks to foster collaboration and exchange of knowledge, ultimately advancing fire safety practices and minimizing the devastating impacts of fires. We look forward to receiving your contributions.

Guest Editors

Dr. Shenshi Huang

Dr. Yubo Bi

Dr. Mingjun Xu

Deadline for manuscript submissions

closed (31 March 2025)

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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
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