

## Special Issue

# Spatial Statistics and Operational Research for Wildfires Management

### Message from the Guest Editors

This Special Issue aims to promote the application of novelty methodologies related to spatial statistics and econometrics or operational research to provide innovative tools to policy and decision makers for designing better programs and taking actions to reduce the impact of wildfires. This framework is essential to focus public policy in the right direction to mitigate the effect of fire on natural resources and society. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Socioeconomic influence in wildfire patterns
- Spatial Statistics and Econometrics in wildfire analysis
- Wildfire predictions
- Operational Research models for wildfire management
- Preventive and mitigation actions
- Preparedness for firefighting
- Public policy
- Decision Aid Models for fire suppression
- Decision Aid Models for protecting life and assets

We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



## 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.

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### Editor-in-Chief

Dr. Grant Williamson  
School of Biological Sciences, University of Tasmania, Private Bag 55,  
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