

Special Issue

Wildfire Hazards and Sustainable Risk Prevention and Control

Message from the Guest Editors

Over the last few decades, wildfires are becoming a growing threat in many regions of the world, posing significant risks to human life and the environment. Wildfires have increased in occurrence, driven largely by changes in land use patterns, human activity, and climate change. To prevent and mitigate wildfire impacts on people and properties, it is necessary to apply integrated solutions that act on the key driving factors in a concrete and sustainable way from an economic, social, and environmental point of view. In this Special Issue, we invite submissions exploring:

- Wildfire hazard and vulnerability evaluations;
- Sustainable fuel management for wildfire risk prevention;
- Fire-smart solution for wildfire risk prevention and control;
- Cost-efficiency in risk reduction;
- Wildfire risk management in wildland–urban interfaces;
- Sociologic dimension of wildfires;
- Wildfire policies in fire-prone countries;
- Wildfire risk awareness and education;
- New technologies for wildfire prevention and control.

Other related topics are also welcome.

Guest Editors

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Dr. Fátima Velez de Castro

Prof. Dr. Luciano Lourenço

Deadline for manuscript submissions

closed (28 October 2025)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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