Special Issue

Post Wildfire Management: Erosion and Land Degradation Control, Soil Restoration, and Vegetation Cover Recovery

Message from the Guest Editors

Over the past few decades, the increased frequency, magnitude, and extent of wildfires have become a major societal and environmental concern across the world. Therefore, post-fire treatments to limit the potential for soil erosion are increasingly important. This Special Issue intends to outline different approaches regarding post-wildfire management, showing the different perspectives and challenges in the 21st century. As this is a crucial issue for sustainable development, strongly threatened by global changes, and since the production of literature today is fast and dispersed by countless theses, books, and articles, a Special Issue may gather the most recent results obtained in research in different regions around the globe. Topics include but not limited to:

- Wildfire impacts on soil and vegetation;
- Soil erosion, land degradation after wildfires
- Short-and long-term post-fire vegetation recovery
- Soil erosion, land degradation analysis
- Vegetation recovery analysis, after wildfires, based on remote sensing data, GIS or GPS
- Assessment of burned forest area severity and postfire regrowth using remote sensing data
- Post-fire management practice
- Soil restoration

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2022)



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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

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