

## 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 post-fire regrowth using remote sensing data
- Post-fire management practice
- Soil restoration

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### Guest Editors

Dr. António Bento-Gonçalves

Dr. António Vieira

Prof. Maria José Roxo

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### Deadline for manuscript submissions

closed (31 January 2022)



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### Editor-in-Chief

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