



Climate Change and Wildfires Risk Assessment

Guest Editor:

Dr. Diamando Vlachogiannis
Environmental Research
Laboratory, NCSR Demokritos,
15310 Athens, Greece

Deadline for manuscript
submissions:

closed (31 July 2022)

Message from the Guest Editor

This Special Issue of *Sustainability* encourages high-quality research papers on the following topics:

- Seasonal prediction of extreme fire weather;
- Projected changes in daily fire spread and fire danger;
- Climate change impacts on fire weather extremes and fire season length at regional and local scales;
- Links between changes in atmospheric dynamics and wildfire patterns;
- Potential climate change impacts on wildfire intensity and future fire-prone regimes;
- Spatio-temporal changes in wildfire activity at regional and local scales;
- Wildfire risk assessment under changing fire weather and climate conditions;
- Preceding drought conditions and seasonal wildfire risk prediction;
- Fire risk conditions in wildland–urban and wildland–rural interface areas;
- Wildfire management and adaptation measures as a function of fire likelihood at regional and local scales.

Within these topics, interdisciplinary original research articles highlighting new ideas, review articles, study approaches, methods and innovations are welcomed.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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. *Sustainability* publishes original research articles, review 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)