



*land*



an Open Access Journal by MDPI

## Fire in the Earth System: Humans and Nature

Guest Editors:

### **Prof. Dr. Artemi Cerdà**

Soil Erosion and Degradation  
Research Group, Departament de  
Geografia, Universitat de  
València, Blasco Ibàñez, 28,  
46010-Valencia, Spain

artemio.cerda@uv.es

### **Dr. Ioannis N. Daliakopoulos**

Department of Agriculture,  
Hellenic Mediterranean  
University, 71410 Heraklion,  
Greece

idaliak@hmu.gr

Deadline for manuscript  
submissions:

**20 December 2021**

### **Message from the Guest Editors**

Fire is a key component of the earth system and a prehistoric evolutionary tool for humankind to manage the landscape and to maintain land productivity. In the 21st century, fire is still at the forefront of environmental management but can still defy our understanding and preparedness mechanisms. To face fire-related challenges, scientists, citizens, and practitioners must interact and network. This Special Issue “**Fire in the Earth System: Humans and Nature**” proposes a hybrid publication with scientists, citizens, and practitioners to share information, ideas, and goals to use fire as a tool for sustainability.

Research papers on (i) fire dynamics, (ii) fire risk management, (iii) fire effects on biota (flora and fauna), (iv) fire effects on soil and water, (v) socio-economic, historical, geographical, political, and perceptions of fire, (vi) land management approaches, (vii) human evolution and fire, (viii) fire prevention and suppression; and, (ix) fire and culture, are welcome. Other topics related to the interaction of nature, fire, and humans are also welcome for this Special Issue.



[mdpi.com/si/45610](https://mdpi.com/si/45610)

# Special Issue

an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Christine Fürst

Institute for Geosciences and  
Geography, Dept. Sustainable  
Landscape Development,  
University of Halle, Von-  
Seckendorff-Platz 4, 06120 Halle  
(Saale), Germany

## Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars and we aim to publish high quality research and scholarship. By addressing important global issues across the broad sweep of land science, e.g., urbanization, land grabbing and ecosystem services, *Land* promotes an understanding which will lead to solutions that will benefit human well-being and environmental sustainability.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SSCI (Web of Science), AGRICOLA, AGRIS, GeoRef, RePEc, and many other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q2 (*Nature and Landscape Conservation*)

## Contact Us

---

*Land*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
Fax: +41 61 302 89 18  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/land](http://mdpi.com/journal/land)  
[land@mdpi.com](mailto:land@mdpi.com)  
 [@Land\\_MDPI](https://twitter.com/Land_MDPI)