

Special Issue

Land-Use and Fire around the World from the Past to the Present

Message from the Guest Editors

Human–fire interactions have a long-lasting and pervasive influence on ecosystems. Human actions on fire regimes may include active fire ignition, suppression, and all land cover modifications that impact the quality, quantity or connectivity of fuel in the landscape. These influences vary with spatial and temporal scales studied, but depend on societies and their land use practices. A better understanding of land uses with fire on decadal to millennial-scale ecosystems dynamics is critical for fire risk assessment, promotion of ecosystem resilience to global change and preservation of ecosystem functions and services. Different disciplines, such as (paleo)-ecology, archaeology, biogeography, modelling and other, can bring insights into this topic. For this Special Issue of "*Fire*", we seek articles dealing with aboriginal fire uses, assessment of long-term influence of societies on fire regimes and how this knowledge could be used for ecosystem management.

Guest Editors

Dr. Julie C. Aleman

Dr. Olivier Blarquez

Dr. Boris Vannière

Deadline for manuscript submissions

closed (30 April 2019)



Fire

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9



mdpi.com/si/17090

Fire
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fire@mdpi.com

[mdpi.com/journal/
fire](https://mdpi.com/journal/fire)





Fire

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9



[mdpi.com/journal/
fire](https://mdpi.com/journal/fire)



About the Journal

Message from the Editor-in-Chief

Fire is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire's* Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

Editor-in-Chief

Dr. Grant Williamson

School of Biological Sciences, University of Tasmania, Private Bag 55,
Hobart, TAS 7001, Australia

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), AGRIS, PubAg, and other databases.

Journal Rank:

JCR - Q1 (Forestry) / CiteScore - Q1 (Forestry)