

Special Issue

Fire Ecology and Management in Forest—2nd Edition

Message from the Guest Editors

The overall impact of fires on forest ecosystems is complex, ranging from a reduction in or elimination of above-ground biomass, to the changes in below-ground biomasses and the soil's physical, chemical and biological properties. The severity of a fire depends on multiple conditions such as combustion intensity, fire duration, fuel load, fire occurrence time and fire weather. With changes in climate, fire seasons are expected to lengthen, and, forest resistance to fires is undermined. Therefore, this Special Issue focuses on fire ecology, fire management and their interactions in the context of global climate change—how fire regimes change in the context of the global climate, what the different effects of fire are on forest ecosystems, what the possible effects of fuel management measures are on fires and forest ecosystems, and what the new fire prediction applications and firefighting techniques are in forest fire management.

Guest Editors

Prof. Dr. Long Sun

Dr. Futao Guo

Dr. Zhiwei Wu

Dr. Christopher Weston

Dr. Tongxin Hu

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

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Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

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