Special Issue

Multi-Source and Multi-System Fire Monitoring Relying on EO Data in Mediterranean Ecosystems

Message from the Guest Editors

Fire is the most important natural threat to forested and wooded regions of the Mediterranean basin. In the last few years, severe fire events hit countries in Southern Europe, for example, in 2017 when large fires in Portugal and Greece caused economic and environmental damage, including loss of lives, infrastructures, and ecosystem services. Climate change, one of the major drivers of warmer and drier conditions in Southern Europe, combined with other environmental and socioeconomic factors could affect fire regimes by exacerbating fire occurrence and severity (longer fire seasons, more frequent fire events); extreme fire seasons are likely to be more and more common in southern Europe. Observed and predicted trends of future climate scenarios depict an increased risk of large fires hence major efforts should be focused on new strategies for reducing their impacts. This Special Issue will collect contributions for a better understanding of fire dynamics, fire regimes, and fire impacts in Mediterranean Ecosystems.

Guest Editors

Dr. Daniela Stroppiana

Institute for Electromagnetic Sensing of the Environment, Italian National Research Council, (IREA-CNR), 7-00185 Roma, Italy

Dr. Mirco Boschetti

Institute for the Electromagnetic Sensing of Environment, National Research Council, Via Corti 12, 20133 Milan, Italy

Deadline for manuscript submissions

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

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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

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