

## Special Issue

# Forest Fires: Latest Advances and Perspectives

### Message from the Guest Editors

Forest fires are a significant disturbance agent and can cause major losses to ecosystems, farms, anthropic values, and human lives. The impact of climate change on wildfire activity shows that fire severity and burned area will increase dramatically in the near future, causing significant environmental, human, and economic losses if adaptation measures are not implemented. In recent decades, much work has been developed to try to mitigate the problem of forest fires. However, the annual burned area has continued to increase and spread to new geographical locations, which shows that the problem persists and is becoming worse. In this Special Issue, we are looking for the latest advances and perspectives in the area of forest fires, including fire spread modeling, fire exposure and risk analysis, forest ecology, threats posed by extreme wildfires, post-fire recovery, fire preparedness, emergency management, and new technologies applied to ecosystems and fires. We encourage studies from all fields, including experimental or numerical models, experimental or field studies, real case studies, decision-making rules, or software tools.

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### Guest Editors

Dr. Gilberto Vaz

Dr. Jorge R. N. Raposo

Dr. Michele Salis

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### Deadline for manuscript submissions

closed (13 July 2024)



## Forests

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## About the Journal

### Message from the Editor-in-Chief

*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.

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### Editor-in-Chief

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