Special Issue

Applications of Computational Statistics to Wildfire Science and Management

Message from the Guest Editor

Fire safety is of paramount importance, as it concerns life, property, and the environment. Computational statistics has emerged as a powerful tool in various fields, including wildfire science. Its applications range from understanding the fundamental processes of fire ignition and spread to developing fire prevention and suppression strategies. This Special Issue aims to showcase the latest advancements in computational statistics and its applications in fire science. We cordially invite researchers from academia and industry to share their latest research findings, including various aspects of fire safety. Through the application of simulation, modeling, and data-driven methods, a deeper understanding of fire behavior, fire dynamics, and the effectiveness of fire safety measures can be achieved, thereby driving innovation in the field of fire safety. I look forward to receiving your contributions.

Guest Editor

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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

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