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Applications of Computational Statistics to Wildfire Science and Management

Guest Editor:

Prof. Dr. W. John Braun
Department of Computer Science, Mathematics, Physics and Statistics, University of British Columbia, Kelowna, BC, Canada

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Message from the Guest Editor

Dear Colleagues,

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.