Special Issue

Machine Learning-Based Wildfire Modeling: Unveiling Innovative Methodologies for Enhanced Fire Prediction and Analysis

Message from the Guest Editors

This Special Issue aims to highlight the state-of-the-art research in machine learning applications in terms of wildfire modeling. It provides a platform for researchers and experts to exchange knowledge, present novel approaches, and discuss the future directions of this rapidly evolving field. We invite authors to submit their original research papers that showcase the innovative use of machine learning in wildfire modeling. Both theoretical and experimental studies are welcome, as well as practical applications in real-world fire scenarios.

Guest Editors

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Deadline for manuscript submissions

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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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