



fire



an Open Access Journal by MDPI

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

Guest Editors:

Dr. Yufei Zou

School of Earth and Space Sciences, University of Science and Technology of China, Hefei, China

Dr. Futao Guo

College of Forestry, Fujian Agriculture and Forestry University, Fuzhou, China

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.

Deadline for manuscript submissions:

20 November 2024



mdpi.com/si/174959

Special Issue