



fire



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Advances in Incorporating Fire in Social-Ecological Models

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Wildfire is a systemic phenomenon evolving, influencing, and differencing in importance and severity to humans, their culture, and the technosphere. This Special Issue on 'Advances in Incorporating Fire in Social-Ecological Models' aims to explore recent advances in a series of themes including:

- Ecological and biophysical models of wildfire effects in fire-prone ecosystems: are they adaptable to changing biospheric conditions?
- Effects and impacts upon biodiversity and ecosystem and services: physical, social and economic valuation
- Time series analysis of fire events and forecasting of mega-fires under climate transition
- Modeling wildfire behavior and dynamics: evolving targets for the technology of fire prediction, detection, and suppression
- Wildfire: risks and hazards in the urban-wild interface
- Wildfire: civil society and citizen science, new data sources for modeling response strategies



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Special Issue