

## Special Issue

# Vegetation Fires and Biomass Burning in Asia

### Message from the Guest Editor

I am pleased to invite you to submit a manuscript to the Special Issue titled “Vegetation Fires and Biomass Burning in Asia” in the journal *Fire*. In Asia, biomass open burning is one of the primary sources of particulate matter (PM) and gaseous pollutants that are emitted into the atmosphere, mainly from forest fires in mainland Asia. During the dry season, open biomass burning is an annual occurrence in Asia, and only limited information is available for the spatio-temporal variation of wildfires. Moreover, the rapid development of economics in Asia increases air pollution from forest areas that are related to the agricultural sector. Therefore, this Special Issue aims to present advances in the studies of the burning of biomass, including forest fires, crop residue burning and grassland fires. The impacts of biomass burning on air quality and the burning of biomass for fuel will be modeled, and biomass combustion, biomass for energy and hazard assessment simulated. In this Special Issue, original contributions as research articles, review manuscripts and short communications are welcome. I look forward to receiving your contributions.

### Guest Editor

Dr. Worradorn Phairuang

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### Deadline for manuscript submissions

closed (30 November 2024)



## Fire

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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.

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### Editor-in-Chief

Dr. Grant Williamson

School of Biological Sciences, University of Tasmania, Private Bag 55,  
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