





an Open Access Journal by MDPI

## **Vegetation Fires and Biomass Burning in Asia**

Guest Editor:

## Dr. Worradorn Phairuang

Faculty of Geosciences and Civil Engineering, Institute of Science and Engineering, Kanazawa University, Kanazawa 920-1192, Japan

Deadline for manuscript submissions:

30 June 2024

## Message from the Guest Editor

Dear Colleagues,

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 spao-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.



