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## Vegetation Fires in South America

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Deadline for manuscript  
submissions:

**closed (30 June 2023)**

### Message from the Guest Editors

Vegetation fires are a major disturbance in the tropics, where South America stands out for having both fire-sensitive (e.g., Amazonia) and fire-prone (e.g., Cerrado) biomes. In addition to this, fire activity in South America is associated with anthropogenic and natural processes.

This Special Issue aims to present original research on the quantification of vegetation fires and their associated impacts in South America, including on multiple scales of analysis (local to continental). In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

Fire detection and burned area estimates; fire drivers, including deforestation and drought events; fire severity and post-fire recovery; Pantanal fires and their impacts on local communities; fire management techniques in the fire-prone biomes of South America; estimates of biomass burning and associated emissions; economic costs of vegetation fires; association between respiratory diseases and smoke pollution; validation of orbital remote sensing-based estimates.

We look forward to receiving your contributions.



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**Special** Issue