

## Special Issue

# Fire Effects on Fuel and Vegetation: Linking Process to Pattern

### Message from the Guest Editor

The effects of wildland fires on fuel and vegetation has been an area of active study. Despite the abundance of fire effects studies, generalizations and trends are difficult to establish. The need to directly link fire behavior and heat transfer to vegetation and fuel responses cannot be more aptly represented than by Stephen Pyne's analogy of examining effects without fire behavior as examining a patient's response without knowledge of administered dosage levels. Models that integrate the complex and dynamic fire-atmosphere feedbacks and advances in measurement technology of energy release were recently developed to address these issues. Furthermore, the need for a more mechanistic understanding of individual plant and species responses have been emphasized. We invite you to contribute to *Forests*' Special Issue focused on linking wildland fire as a process to fuel and vegetation patterns. Contributions are welcome from all forest ecosystems linking heat release and fire behavior to effects on fuel and vegetation.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 June 2023)



## Forests

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### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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### Editor-in-Chief

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