

## Special Issue

# Advances in Battery Fires: Experimental and Numerical Studies

### Message from the Guest Editor

Research on battery fires is crucial for improving safety in various industries that rely on battery technology. Experimental studies involve real-world tests to understand how batteries behave under different conditions, while numerical studies use computer simulations to model and predict these behaviors. Combining both approaches allows researchers to gain comprehensive insights into the factors that contribute to battery fires and develop effective prevention and mitigation strategies. This Special Issue aims to provide a forum to discuss experimental and numerical studies of battery fires, including experiments, simulations, novel technology studies, etc.

### Guest Editor

Dr. Longfei Han

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### Deadline for manuscript submissions

closed (31 December 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

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