

Special Issue

Fire and Explosion Hazards in Energy Systems

Message from the Guest Editors

Serious fire and explosion incidents in energy systems, including battery storage facilities, oil and chemical plants, oil refineries, coal mining, and energy product storage, have caused significant life and property losses, as well as environmental damage. Notable incidents include fires at Moss Landing in California and Hwaseong in South Korea, and an explosion at Smitty's Supply in Louisiana. These highlight the urgent need for improved fire and explosion safety engineering in energy production, storage, transportation, and distribution. We invite contributions to a Special Issue in the *Fire* journal, focusing on fire and explosion hazards in energy systems. Topics include explosion causes and mitigation in oil, gas, and coal plants; fire hazards in energy harvesting systems; fire risk assessment for energy storage systems; landfill fire hazards; and hazards during the life cycle of energy carriers. Both original research and reviews are welcome.

Guest Editors

Prof. Dr. Dejian Wu

Dr. Qi Jing

Dr. Pengliang Li

Deadline for manuscript submissions

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Fire
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fire@mdpi.com

mdpi.com/journal/

[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.

Editor-in-Chief

Dr. Grant Williamson

School of Biological Sciences, University of Tasmania, Private Bag 55,
Hobart, TAS 7001, Australia

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