

Special Issue

Fire Prevention and Control in Urban Infrastructure and Underground Space

Message from the Guest Editors

In the large-scale development and utilization of underground space, fire safety is the most striking issue. Evacuation and rescue are far more difficult than the ground, and the damage will be much higher than the ground. Most underground spaces are very small, and once a fire occurs, serious consequences will be caused, which will not only cause damage to the structure of the underground space, but even threaten the life safety of the people inside. Underground space mainly includes civil defense engineering, commercial space, subway, etc. There are certain differences in various space forms, which cause troubles to fire prevention and control work. Therefore, in-depth analysis of the characteristics and causes of fires in underground spaces, comprehensive optimization and improvement of relevant fire prevention measures combined with the basic characteristics of underground spaces, research on fire prevention countermeasures, and prevention of fire occurrences are a major subject to strengthen fire prevention in underground spaces.

Guest Editors

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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

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