Special Issue

Innovative Technologies for Sustainable Fire Suppression Systems

Message from the Guest Editors

One of the reasons for the gradual warming of the climate is the constantly increasing number of fires in the world. Since the extinguishing process is closely related to its impact on the environment, one should strive to use innovative fire suppression techniques that will cause the lowest possible losses. This special issue should cover the following topics:

- Application of innovative technologies in design and implementation of sustainable fire suppression systems;
- Impact of extinguishing process on the fire environment;
- Simulation tests of fire suppression systems;
- Mist, gas, or hybrid extinguishing systems;
- Application of innovative technologies in the construction of water and foam nozzles;
- Firefighters' safety during fire extinguishing;
- Experimental tests of sustainable fire suppression systems;
- Economy and efficiency in the use of extinguishing media;
- Minimalization of fire loss and contamination of the natural environment;
- Development of fire suppression systems including new threats (energy storage, photovoltaics, hydrogen, and others).

We look forward to receiving your contributions.

Guest Editors

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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