



Disaster Risk Reduction and Management: Progress and Challenges

Guest Editor:

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Message from the Guest Editor

In the past few years, disaster and risk have become very familiar words in everyday life on Earth. COVID-19 has had a severe affect on human lives since the declaration of the pandemic in March 2020 and, moreover, extreme weather continues to have a monumental influence on both individual and societal ways of living. The World Bank have estimated that over 80% of disaster-related deaths occur in developing countries; however, developed countries are not free from environmental hazards such as wildfires, heatwaves, and unforeseen geological risks from earthquakes and tsunamis. Recent research into risk assessment for disasters has utilized the fused disciplines of natural science, engineering, and social science.

This Special Issue of *IJERPH* focuses on current knowledge regarding disaster risk assessment, as well as disaster risk reduction. Papers dealing with new approaches to environmental hazards, risk assessment and management are also welcome.

We will accept manuscripts from different disciplines including exposure assessment science, engineering for natural disasters, intervention studies, risk and health impact assessments, and risk management.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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