

Human-Induced Disaster and Conflict Analysis, Prediction, and Prevention by Geospatial Analytics and Information Systems

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Deadline for manuscript
submissions:

closed (30 September 2023)

Message from the Guest Editors

In the last fifty years, the number of annual instances of disasters has increased from around 60 to over 400. Various disasters kill over 60,000 people a year and cost hundreds of billions of US dollars. This Special Issue focuses on disasters that can be traced directly or indirectly to human actions, such as hazardous material spills, fires, groundwater contamination, transportation accidents, structure failures, mining accidents, explosions, and acts of terrorism, as well as conflicts and related damages. This Special Issue invites researchers and practitioners to submit original work related to the entire spectrum of data analysis processes for disaster-related studies. We welcome practitioners and political and social scientists to present their requirements for the tools and processes needed for their daily work. We also welcome researchers presenting various methodologies to collect, process, and convert contextual and inconsistent publicly available data into ready-to-analyze geospatial datasets.



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Message from the Editor-in-Chief

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