



## Multi-Hazard Risk Assessment

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Deadline for manuscript submissions:

**closed (7 March 2023)**

### Message from the Guest Editors

The overall aim of this Special Issue is to investigate and bring together the most recent research studies and models focused on multi-hazard and compound weather events (e.g., coastal-fluvial-pluvial floods, heat spells-droughts-fires, etc.).

Research, applications, technology, and innovation in the field of weather and climate multi-hazards are therefore needed now more than ever to mitigate and solve this issue. For this Special Issue, we invite hydrologists and scientists working in climatology hydrometeorology to contribute original research articles, as well as reviews, relating to extreme weather and climate events in a multi-hazard framework. This Special Issue aims to gather contributions in the areas of understanding and modeling the compound events. Submissions are encouraged to cover a wide range of topics, which may include (but are not limited to) the following:

1. Extreme temperatures and heat spells;
2. Droughts;
3. Coastal, fluvial and pluvial floods;
4. Combining surges and waves to characterize coastal risks;
5. High wind.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

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**Journal Rank:** CiteScore - Q2 (*Environmental Science (miscellaneous)*)

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