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## Climate Resilience Solutions: Integrating Science into Decision-Making

Guest Editor:

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Deadline for manuscript  
submissions:

**31 July 2024**

### Message from the Guest Editor

Dear Colleagues,

Climate change manifested in the form of change in rainfall patterns, temperatures, expansion of droughts, and extreme climatic events across space and time may lead to numerous consequences in human–environment systems (HES). Emerged in the field of ecology, resilience thinking recognizes that the HES should evolve to manage for change, disturbances and maintain its original state. So, understanding the factors that promote resilience is crucial to informing public policies that aim to build resilience.

The aims of this Special Issue is to contribute to discussion on climate resilience, including strategies, choices and actions to reduce the negative consequences of climate change impact on HES, specifically to assess climate change impacts and generate cutting-edge knowledge, methods and procedures of climate resilience solutions. Papers with focus on specific challenges in dealing with surprises, uncertainty and shocks will be of interest to us. We will also welcome papers that examine the relationship between specific ecological, socio-economic and institutional factors that collectively help build resilience of a system in question.



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# Special Issue