



## **Sustainable Technologies for Climate Change Mitigation and Adaptation**

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### **Message from the Guest Editor**

Barriers for transitioning from climate change mitigation and adaptation planning to practical policy implementation include finance, information, technology, public attitudes, social values and practices, and human resource constraints. Importantly, the diversity of systems, resources, and national contexts means that addressing climate change and other environmental issues will require innovation across a whole range of existing and potential technologies, as well as the development of solutions adapted to local situations. Innovation could reduce the cost of existing climate change mitigation technologies and enable them to be deployed on a large scale, while investment in fundamental research will help to advance the frontiers of technology.

We hope this Special Issue in Sustainability will provide an advanced forum for research related to carbon dioxide and other greenhouse gases removal, capture, and storage, as well as innovative approaches towards adaptation to changing climate conditions.





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## Message from the Editor-in-Chief

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