Special Issue

Economic Valuation of Climate Change Impacts

Message from the Guest Editors

In order to set climate policies, technological, natural science, and economic evidence is needed. In this Special Issue, we will focus on the economic analysis of climate change considering adaptation and mitigation. Climate change affects (usually negatively, but some sectors may benefit) the economy due to adaptation and responses to extreme temperature events, lower water levels in lakes and streams and increased forest fire risk (among others). In addition, cost-effectiveness analysis is used to inform policymakers about the costs, benefits, and tradeoffs of climate change mitigation scenarios. One of the main challenges in assessing the long-term economics of mitigating climate change is the uncertainty of the input parameters of the models to predict climate change that will affect the key macroeconomic indicators (employment, economic growth, etc.). This Special Issue will incorporate articles that examine the economic impacts of climate change using economic models or quantitative assessments. Papers on innovative developments, reviews, and case studies are also welcome.

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Deadline for manuscript submissions

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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