



Remote Sensing for Climate Change II

Guest Editor:

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submissions:

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Message from the Guest Editor

Due to the scarcity of point-based weather observations, our understanding of the Earth's changing climate is very limited. This results in considerable uncertainties associated with future climate projections. Remote sensing offers a new way of observing the Earth's climate system with continuous and high-resolution spatial coverage through satellite-based, aircraft-based, or drone-based sensor technologies. This can significantly improve our understanding of climate change and its potential impacts at global, regional, and local scales. Based on the success of the 1st volume, the 2nd volume of this Special Issue will continue to focus on the latest research advances in remote sensing technologies and their applications for observing, understanding, modeling, visualizing, and communicating climate change and the potential impacts on agriculture, water, air quality, energy, land use/cover, flood, drought, wildfire, urban infrastructure, ecosystem, human health, glaciers, permafrost, ice sheet, sea level rise, etc. Submissions in the form of research articles, reviews, perspectives, and case studies are all welcome.





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Message from the Editor-in-Chief

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