



Climate Change and Regional Sustainable Development

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on climate effects on water cycles and land surface processes, the sustainability of water resources, the regional water–food–carbon nexus, identifying and optimizing the carbon peak pathways, allocating and trading carbon emission rights, climate action and sustainable development goals, climate and environmental governance systems, and other content providing decision-making references for actively addressing climate change, environmental pollution, and achieving sustainable development.

Core content:

1. Climate change and water cycles.
2. Climate change and land surface processes.
3. Climate change and the sustainable development goals.
4. Climate governance system.
5. Sustainability of water use and water conservation policies.
6. Management and optimal allocation of regional water resources.
7. The regional water–food–carbon nexus.
8. Identification and optimization of carbon peak paths.
9. Carbon emission rights allocation and trading.
10. Regional sustainable development policies.



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Message from the Editor-in-Chief

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