



Adapting Cities to Climate Change through Sustainable Urban Ecology Initiatives

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Message from the Guest Editor

Dear Colleagues,

We are pleased to announce a Special Issue of Sustainability on urban ecology and climate change adaptation.

Climate change and the multiple negative impacts on the environment and society are now an intrinsic part of contemporary life. The increasing number of people that live in cities, will need to find innovative ways to deal with climate challenges. Nature-based solutions, in the form of green roofs, street trees, and parks, are producing encouraging results. They are able to provide shade and evapotranspirative cooling, buffer heavy rainfall events, and reduce air pollution, while providing a whole host of co-benefits. With this Special Issue, we aim to demonstrate the multiple ways in which the ecological component of cities can help to climate proof against future hazards in a sustainable manner.

Case studies are welcome which demonstrate innovative approaches via empirical fieldwork or modeling. Areas of interest include but are not limited to:

- Climate change adaptation via greenspace;
- Ecosystem services and disservices;
- Urban ecology;

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Message from the Editor-in-Chief

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