



## The Contribution of Trees to Increase Resilience of Urban Areas to Climate Change

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submissions:

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### Message from the Guest Editor

Dear colleagues ,

Climate change is decreasing human wellbeing in urban areas: the rising of temperatures coupled with aridity increase the heat island effect, the extreme weather events cause floods and the stormwaters runoff increases water pollution.

Green Urban Infrastructures (GUIs) are urban environments where the built system is coupled with plants, mainly trees. GUI can mitigate the climate change effects in urban areas enhancing their resilience and improving quality of life of inhabitants. Trees play a pivot role in urban forests, gardens, parks or even as road trees, providing ecosystem services that are not simply aesthetic or recreational.

In this special issue we invite all scientists with different skills to submit papers dealing with the contribute of trees to be used in GUIs to mitigate climate change effects in urban areas. Papers submitted in this special issue are expected to give practical information that could be used by other professional figures usually interested in GUIs such as engineers, urban planners and stakeholders to help them in their design choices.

Dr. Sandro STRUMIA  
*Guest Editor*





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