



Computational Planning Support Systems for Sustainable Cities

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Message from the Guest Editors

Dear Colleagues,

Territorial transformations involve different variables and cause multiple effects on environmental systems, which are complex systems. This often makes it difficult to identify universally sustainable solutions. Moreover, the multi-scale approach of territorial governance processes, makes even more complex both the analysis and the construction of predictive scenarios phases. In fact, it is necessary to be able to manage an ever increasing amount of data and algorithms to produce predictive models linked to demographic, economic and environmental aspects related to the areas investigated.

Therefore, an approach, based on computational planning, allows to calibrate and orient territorial governance actions by evaluating different possible scenarios and their impacts aimed at ensuring a high level of environmental quality...

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