Urban Growth Modelling in an Era of Live Data Sets for Dynamic Space/Time Analysis and Simulation

Guest Editor:

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Deadline for manuscript submissions:
closed (31 January 2020)

Message from the Guest Editor

Dear Colleagues,

We welcome papers that describe the interplay between big data and dynamic spatial analysis. We are particularly interested in research that addresses the following key issues: new dynamic metrics that apply to big and 'live' data sets; new models and computer methods that bridge the quantitative/qualitative divide (being at the level of the data-sets, calibration, data-mining, and harvesting); new algorithms that seamlessly integrate different types of data; and new models and simulations that move beyond the 'step-steps' and 'snapshot' approaches in spatial planning in order to include space-time interaction, dynamic scalability, adaptive planning.

Keywords: data science; smart cities; dynamic metrics; hybrid models; dynamic models; new/old data integration; data structures

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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