

Enhanced Modeling and Surveying Tools for Smart Cities

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Message from the Guest Editors

Dear Colleagues,

Smart cities generate a number of challenges regarding their modeling and operations and give rise to a host of exciting new problems. New urban environments and their associated road infrastructures need to be closely monitored. We have to upgrade our tools to meet new, demanding, dynamic conditions. This Special Issue includes selected papers from the 5th International Conference on Geographical Information Systems Theory, Applications, and Management held in Heraklion, Crete, Greece, May 2019. It presents a collection of papers that use modern technologies to address some of these new problems. The first papers propose tools for modeling the urban environment. The next papers propose ways to optimize travel time and find the best path. The following papers deal with two complimentary ways for positioning and georeferencing. Finally, two papers integrate different technologies for monitoring and accuracy assessment.



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