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2nd Edition Instrumenting Smart City Applications with Big Sensing and Earth Observatory Data: Tools, Methods and Techniques

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Deadline for manuscript submissions:
closed (29 May 2020)

Message from the Guest Editors

Dear Colleagues,

The exponential growth in the volume of remote sensing data and the increasing quality and availability of high-resolution imagery are making more and more applications of RS data possible in urban environments. In particular, RS information, especially when combined with location-specific data collected locally or through connected devices, presents exciting opportunities for smart city applications, such as risk analysis and mitigation, climate prediction, and remote surveillance. On the other hand, the exploitation of this great amount of data poses new challenges for big data analysis models and requires new spatial information frameworks capable of integrating imagery, sensor observations, and social media in geographic information systems (GIS).

This Special Issue aims to collect high-quality contributions toward the development of new algorithms, applications, and interpretative models for the urban environment, in order to fill the gap between the impressive mass of available RS data and their effective usability by stakeholders.

Prof. Gabriele Bitelli
Dr. Emanuele Mandanici
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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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