Special Issue

Large-Scale Traffic Monitoring by Remote Sensing

Message from the Guest Editor

The topic of Large-Scale Traffic Monitoring by Remote Sensing plays an essential role in the smart city, for the authorities' choices. The sensor systems also include service providers for various applications, such as traffic management, traffic analysis, location-based services (LBS), and so on. The application field concerns localization, autonomous vehicles, Internet of things applications, vehicle traffic flow, and so on. Due to the large variety of technologies and standards involved, sensor systems typically need to account for several communication channel models, bandwidths, sampling rates, and asynchronicity of the recorded data. In this Special Issue of Remote Sensing, we solicit paper submissions of original works addressing fundamentals, supporting technologies, and technical issues on Large-Scale Traffic Monitoring for localization, tracking, and mapping traffic flow. The topics cover the design and analysis of the sensors systems but also concern the scope of application. This Special Issue of Remote Sensing aims at publishing novel results on the most recent developments in Large-Scale Traffic Monitoring.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/82305

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Message from the Editorial Board

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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