

Joint Special Issue

Data-Driven City and Society – A Remote Sensing Perspective

Message from the Guest Editor

"... In this Special Issue, we will focus on remote sensing data utilized for city mapping, management and forecasting, as well as a city's history. These goals can be achieved by reviewing works (state-of-the-art or critical review papers), method development, case study descriptions and prototypes as long as they discuss the benefits and downsides of RS data utilization. We aim to encourage research that both utilizes satellite and aerial RS datasets and is related to terrestrial remote sensing, specifically remote sensing carried out via urban dust sensors, air quality sensors, CCTV cameras and face recognition algorithms, as well as considering RS of human pattern mapping and general issues related to semantic classification. This Special Issue will move far beyond the framework of outdoor remote sensing by including manuscripts describing RS data obtained inside buildings (indoor mapping and BIM-related RS solutions). This Special Issue is also interested in RS data public sharing issues, associated benefits (for example, citizen science projects) and risks such as privacy violations and terrorist threats."

Guest Editor

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Land

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