



## Remote Sensing of Urban Energy and CO<sub>2</sub> Fluxes

Guest Editors:

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Deadline for manuscript submissions:

**closed (30 September 2019)**

### Message from the Guest Editors

This Special Issue aims to collect new developments and methodologies, best practices and applications of remote sensing towards supporting the estimation of energy, and CO<sub>2</sub> fluxes in urban and peri-urban areas. We welcome submissions that provide the community with the most recent advancements on all relevant aspects of urban remote sensing and urban climatology, including, but not limited to, the following:

- Synergistic Analysis of Remote Sensing Observations
- Analysis of Time Series of Satellite Observations
- Urban Surface Structure, Cover, and Vegetation Dynamics
- Urban Surface Temperature and Albedo
- EO-based Urban Surface Parameterization Schemes
- Urban Radiation Balance
- Turbulent Sensible and Latent Heat Fluxes
- Heat Storage in the Urban Structures
- Urban Anthropogenic Heat Flux
- Local Scale Urban Carbon Budget and CO<sub>2</sub> Emissions
- Evaluation of EO-derived Energy and Carbon Fluxes
- Zoning of Urban Areas Based on Heat and CO<sub>2</sub> Emissions





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## Message from the Editor-in-Chief

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