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Remote Sensing of Urban Energy and CO2 Fluxes

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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_2 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_2 Emissions
- Evaluation of EO-derived Energy and Carbon Fluxes
- Zoning of Urban Areas Based on Heat and CO_2 Emissions

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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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