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Remote Sensing for Land Surface Temperature (LST) Estimation, Generation, and Analysis

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Message from the Guest Editors

Dear Colleagues,

With the development of remote sensing from space, satellite data offer the only possibility for measuring LST over the entire globe with sufficiently high temporal resolution and with complete spatially averaged rather than ground point-based values. Consequently, many efforts have been carried out to estimate LST from satellite thermal infrared (TIR) data. Up to now, many methods have been developed for retrieving LST from polar-orbit and geostationary satellite TIR data, and several methods are used to generate global LST products with fine spatial resolution, such as MODIS and ASTER LST products.
This Special Issue plans to demonstrate the state-of-the-art reflecting the retrieval of LST from space measurements and the growing interest in generation and analyses of this parameter.

Dr. Zhao-Liang Li
Dr. Bo-Hui Tang
Guest Editors

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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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