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# Remote Sensing Big Data: Theory, Methods and Applications

Guest Editors:

Message from the Guest Editors

Prof. Dr. Liping Di

Dear Colleagues,

Prof. Dr. Qian Du

Dr. Peng Liu

Prof. Dr. Lizhe Wang

We have entered an era of big data. Our ability to acquire remote sensing data has been improved to an unprecedented level. It is time to present the current stateof-the-art theoretical, methodological, and applicational research on remote sensing big data. The topics of interest include, but are not limited to:

Deadline for manuscript submissions:

closed (31 May 2017)

- Fundamental theories for remote sensing data processing;
- Methods and techniques for collection, distribution, sharing, and visualization of remote sensing big data;
- · Remote sensing big data processing infrastructures and systems;
- Fusion and assimilation of remote sensing big data;
- Inverse problem and low level vision task with remote sensing big data;
- Middle level vision task with remote sensing big data;
- High level vision task with remote sensing big data;
- Applications of remote sensing big data

Guest Editors











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### **Editor-in-Chief**

#### Dr. Prasad S. Thenkabail

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## Message from the Editor-in-Chief

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