Uncertainty in Remote Sensing Image Analysis II

Guest Editors:

Dr. Penglin Zhang
School of Remote Sensing and Information Engineering, Wuhan University, Wuhan 430079, China

Dr. Qi Zhang
School of Remote Sensing and Information Engineering, Wuhan University, Wuhan 430079, China

Prof. Dr. Jon Atli Benediktsson
Faculty of Electrical and Computer Engineering, University of Iceland, IS 102 Reykjavík, Iceland

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Message from the Guest Editors

Dear Colleagues,

Remote sensing has been widely used in various fields, such as agriculture, ecology, and urban planning, to extract useful information from satellite or aerial imagery. It should be noted that the reliability of remote sensing data is essential for further applications and scientific decision making. However, the complexity of natural environments and remote sensing imaging processes determines that uncertainty is an inherent attribute of remote sensing data. Moreover, different degrees of uncertainty may be introduced at various stages of processing and analysis.

We invite researchers and practitioners to submit research papers to this Special Issue on "Uncertainty in Remote Sensing Image Analysis II". We welcome contributions that are not simply limited to the following topics:

- Methodologies for uncertainty quantification in remote sensing image analysis and applications;
- Algorithms or tools developed for uncertainty modeling;
- Uncertainty reduction in remote sensing image processing;
- Case studies that demonstrate the importance of uncertainty analysis in remote sensing applications.

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Special Issue

Editor-in-Chief

Dr. Prasad S. Thenkabail
Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Message from the Editor-in-Chief

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