Joint Special Issue

Applications of Remote Sensing and GIS Integration in Natural Resources and Environmental Science

Message from the Guest Editors

Remote sensing (RS) and geographic information systems (GIS) often work hand in hand to map, analyze, and disseminate spatial information. In this Special Issue, we would like to invite you to submit original research showcasing the innovative use of integrating remote sensing and GIS to solve complex research questions closely related to natural resources and environmental sciences. Comprehensive reviews of this subject are also welcome. Potential topics include but are not limited to the following:

- State-of-the-art geospatial techniques integrating remote sensing and GIS;
- Original methods or tools developed to seamlessly integrate remote sensing and GIS in the applications of natural resources and environmental science;
- Comprehensive use of multifaceted geoprocessing tools and GIS data to enhance remote sensing image processing operations;
- Novel GIS analysis of recently developed remote sensing data to assess natural resources and environmental conditions.

Guest Editors

Dr. Jian Yang

Department of Forestry and Natural Resources, University of Kentucky, 730 Rose Street, Lexington, KY 40546, USA

Dr. Le Yu

Department for Earth System Science, Tsinghua University, Beijing 100084, China

Deadline for manuscript submissions

closed (31 October 2023)

MDPI