remote sensing

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Earth Observation (EO), Remote Sensing (RS), and Geoinformation (GI) Applications in Svalbard

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Deadline for manuscript submissions:
closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

Over the past three decades, tremendous developments in Earth Observation (EO) satellites have made significant contributions to the spatial–spectral–temporal sampling and subsequent extraction of geoinformation (GI) from the Arctic. Svalbard is probably the region in the Arctic with the most in situ measurements; still, there are massive gaps. Such data gaps can be filled using frequent satellite-based acquisitions, new product generation using remote sensing (RS), and integration of in situ data with satellite-based information. This Special Issue will provide a broad platform to various regional and Svalbard-wide studies that are being conducted using EO/RS/GI.

We especially encourage contributors to provide access of data and products generated as a part of study via the SIOS data management system (SDMS).

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Special Issue

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Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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remotesensing@mdpi.com
𝕏@RemoteSens_MDPI