

Special Issue

Remote Sensors in Polar Regions Land Surface Monitoring

Message from the Guest Editors

Dear colleagues, We believe that the time has come to sum up the next stage in polar research using remote sensing technologies. We invite you to publish your own results and review studies on various aspects of the structure and functioning of the polar zones on the lands of both hemispheres based on remote sensing data. However, the following topics will be preferred:

- Long-term monitoring instead of one-off “snapshots” of the state;
- Analysis of the relationship of many environmental components in terms of systems instead of studies on individual components (only glaciers, vegetation, permafrost, coasts, lakes, etc.);
- Comparative analyses: one area–different sensors, one sensor–many areas;
- Using remote sensing data in modeling land polar systems;
- Calibration and validation of polar remote sensing data and processing of large data sets;
- New sensors and operational services.

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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