



Cryospheric Remote Sensing II

Guest Editor:

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Message from the Guest Editor

The cryosphere—the Earth's icy regions—generally embraces sea ice, lake and river ice, ice sheets, ice caps and glaciers, icebergs, snow cover, permafrost and frozen ground. The above-surface part of the cryosphere occupies around one sixth of the Earth's surface, and is located in places that are generally very remote from human habitation and infrastructure, and in challenging climatic conditions. In 2013, a Special Issue of Remote Sensing presented a broad view of the state-of-the-art in cryospheric remote sensing. It is now time to revisit the topic, and contributions are invited that present new measurements of any of the components of the cryosphere using data collected from spaceborne or airborne (including UAV) platforms with passive or active remote sensing systems, or new ways of collecting or analyzing remotely sensed data. Review papers are also welcome.

- cryosphere
- ice
- glaciers
- snow
- permafrost
- frozen ground

