# **Special Issue**

# **Remote Sensing of Peatlands**

# Message from the Guest Editor

Peatlands are landscapes that have naturally-accumulated layers of partially-decayed vegetation or organic matter on the land surface. They are distributed across the Earth, from high latitudes to the tropics. They account for between 50 and 70% of global wetlands. Satellite data can be used to establish the extent of peatlands, their elevation and topographic characteristics, the land use/land cover change history, the diversity of the vegetation, the fire disturbance impacts and various measurements associated with the atmosphere, such as emissions, smoke and air quality. This Special Issue will establish the state-of-the-art with respect to the remote sensing of peatlands and determine if current observational capacity is meeting needs or whether further capability is required.

#### **Guest Editor**

Prof. Dr. Kevin Tansev

Centre for Landscape & Climate Research, Leicester Institute for Space & Earth Observation, School of Geography, Geology & the Environment, University of Leicester, Leicester, UK

### Deadline for manuscript submissions

closed (28 February 2018)



an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



mdpi.com/si/10398

Remote Sensing MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



# About the Journal

# Message from the Editor-in-Chief

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 peerreview 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.

#### 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

## **Author Benefits**

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

#### Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

