

Special Issue

State-of-the-Art Remote Sensing in South America

Message from the Guest Editors

South America is a geo-diverse continent, home of several terrestrial biodiversity hot spots, and freshwater reservoirs with rich fishery biodiversity and vegetation varying from high-density tropical rainforest to grasslands. South American ecosystems are vulnerable to extreme climate change events, which can dramatically affect the forest, grasslands, surface water, glaciers, land productivity, and human wellbeing. Land use is another driver that modifies land cover on this continent. The interaction of land-use change with climate change on the land cover is not well understood in South America. The combined effect of climate change and land-use drivers can accelerate ecosystem tipping points, unlocking carbon from soil and vegetation to the atmosphere, altering the hydrological cycle, and lowering Net Primary Productive of aquatic and terrestrial ecosystems of this continent. Remote sensing has been vital to characterize land cover, land-use change, and climate change interactions in ecosystems of South America.

Guest Editors

Dr. Carlos Souza Jr.

Dr. Laerte Ferreira

Prof. Dr. Washington Franca-Rocha

Dr. Ane Alencar

Mg. Santiago Banchemero

Deadline for manuscript submissions

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

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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.

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

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