# Special Issue

# Monitoring and Modelling of Dynamics in Tropical Coastal Systems

## Message from the Guest Editors

Tropical coastal systems include mangrove forests, seagrass beds, rocky shores, coral reefs, and their associated waters. They face an uncertain future in our era of climate change and coastal development. Economic gains are often prioritised over the short- and long-term ecosystem functions and services that these tropical coastal systems provide. This Special Issue on monitoring and modelling of dynamics in tropical coastal systems aims to bring together studies on the different components of the various tropical coastal systems. It welcomes impact studies executed at one particular moment in time or as before-after comparisons, longterm monitoring of resident or migratory organisms such as plants and animals, modelling and forecasting of interactions between system components such as competition, and so forth.

#### **Guest Editors**

### Prof. Dr. Farid Dahdouh-Guebas

Université Libre de Bruxelles - ULB, Systems Ecology and Resource Management Research Unit, Ave F.D. Roosevelt 50, CPi 264/1, B-1050 Brussels, Belgium

### Dr. Viviana Otero

Flanders Marine Institute, InnovOcean site, Wandelaarkaai 7, B-8400 Ostend, Belgium

### Deadline for manuscript submissions

closed (30 June 2021)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



### mdpi.com/si/51839

Remote Sensing
Editorial Office
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 4.1 CiteScore 8.6



## 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)

