



an Open Access Journal by MDPI

Very High Resolution (VHR) Satellite Imagery: Processing and Applications

Guest Editors:

Prof. Francisco Eugenio

Institute of Oceanography and
Global Change, University of Las
Palmas of Gran Canaria (ULPGC),
35001 Las Palmas de Gran
Canaria, Las Palmas, Spain
francisco.eugenio@ulpgc.es

Dr. Javier Marcello

Institute of Oceanography and
Global Change, University of Las
Palmas of Gran Canaria (ULPGC),
35001 Las Palmas de Gran
Canaria, Las Palmas, Spain
javier.marcello@ulpgc.es

Deadline for manuscript
submissions:

closed (1 February 2019)

Message from the Guest Editors

This Special Issue aims at collecting new developments, methodologies and applications of very high-resolution satellite data for remote sensing. We welcome submissions which provide the community with the most recent advancements on all aspects of VHR satellite remote sensing, including but not limited to:

- Image preprocessing (pansharpening, atmospheric modeling, sunglint correction, feature extraction, etc.).
- Data fusion and integration of multiresolution and multiplatform data.
- Image segmentation and classification.
- Change detection and multi-temporal analysis.
- Vegetation monitoring in complex ecosystems.
- Precision agriculture.
- Urban mapping.
- Shallow waters seafloor mapping.
- Shallow waters bathymetry.
- Shallow waters water quality.
- Any use of very high-resolution satellite imagery related to remote sensing.



mdpi.com/si/14250

Special Issue