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Ocean Remote Sensing with Synthetic Aperture Radar

Guest Editors:

Message from the Guest Editors

Prof. Dr. Xiaofeng Yang

Dear Colleagues,

Dr. Xiaofeng Li

We would like to invite articles on ocean-related studies using state-of-the-art SAR techniques, including:

Dr. Ferdinando Nunziata

• Ocean applications with SAR imagery

Dr. Alexis Mouche

SAR studies of physical and biological oceanography

Deadline for manuscript submissions:

Coastline extraction and inland area classification of SAR imagery

closed (30 September 2017)

- Methods for ship and other man-made objects' detection
- Remote sensing of oceanic surface and internal waves, upwellings, bathymetry, etc.
- Cyclone-related parameters retrieval from SAR satellite observations
- Marine atmospheric boundary layer process studies using SAR and remotely sensed data
- Remote sensing modelling over complex sea surfaces
- Oil spill and seep detections with SAR
- PolSAR and InSAR application for coastal research issues

Dr. Xiaofeng Yang

Dr. Xiaofeng Li

Dr. Ferdinando Nunziata

Dr. Alexis Mouche

Guest Editors



Specialsue







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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

Message from the Editor-in-Chief

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