Special Issue

Earth Observations for Coastal Resilience

Message from the Guest Editors

The following topics are of particular interest to the Special Issue:

- **Exposure**: Use of remote sensing to quantify the degree to which natural habitats, resources, or human populations or coastal development are potentially affected by hazards and threats.
- **Susceptibility**: Quantitative estimation of coastal system sensitivity or adjustment to climate-sensitive changes in coastal processes which connote damage, disruption, or reduce service or functional capacity.
- **Vulnerability**: Remote sensing assessments that quantify the diminished tolerance or coping capabilities to climate stressors, disasters, variability, or extremes. Vulnerability assessments may include risk mapping or analytic approaches juxtaposing climate extremes and receptor systems.
- **Resiliency**: Systemic or multiparameter studies that evaluate the ability of a coastal system to anticipate, prepare, respond, recover, or adapt while minimizing damage to the system under threat (coastal environmental, economic, or social). Such articles may impart remote sensing data and methods within wider inter- or multidisciplinary problems.

Guest Editors

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Dr. Christine Hladik

Dr. Thomas Crawford

Deadline for manuscript submissions

closed (31 May 2020)

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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 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.

Editor-in-Chief

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