Special Issue

Large Infrastructure Monitoring Using Remote Sensing

Message from the Guest Editor

Large infrastructure monitoring by remote sensing has recently become more and more attractive for both economic and security reasons. Monitoring infrastructure with no incorporated deformation sensors (e.g., old-generation water-dams for which regulations did not impose suitable monitoring capabilities) are usually done by regular in situ topographic surveys. However, these surveys cannot be performed very often, and complimentary methods are desirable. A non-intrusive way to monitor such a structure is based on processing remotely sensed data acquired with spaceborne or airborne sensors. The main aim of this Special Issue is to present the most recent developments in remotely sensed data processing and analysis to monitor a large infrastructure. Prospective authors are welcomed to submit both theory-oriented papers and case study applications, provided that the proposed results advocate the use of remotely sensed data as a new surveying technique in civil engineering.
Dr. Gabriel VASILE

Guest Editor

Dr. Gabriel Vasile

Grenoble-Image-sPeech-Signal-Automatics Lab (GIPSA-Lab), National Center for Scientific Research (CNRS), CEDEX, F-38402 Grenoble, France

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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 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

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

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