

Special Issue

Remote Sensing of Fluvial Systems

Message from the Guest Editor

New advances in hydro-acoustic river mapping, an emerging form of remote sensing of fluvial systems, allows direct empirical measurement of flow from the site scale to the river corridor scale covering 100's of km. This approach should be linked to more traditional forms of aerial and satellite remote sensing of fluvial systems that have focused on assessment of channel bathymetry, widths, depths, slopes, plan form complexity, substrate composition, surface water temperatures and composition of riparian vegetation. The focus of this special issue will be publishing studies that are striving to use and combine various forms remote sensing to measure flow and discharge in rivers to better enhance our understanding of rivers in light of climate change and environmental flow management.

Guest Editor

Dr. Mark S. Lorang

President and Chief Science Officer for Freshwater Map, P.O. Box 166, Bigfork, MT 59911, USA

Deadline for manuscript submissions

closed (22 April 2022)



Remote Sensing

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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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