

Special Issue

Remote Sensing of Flow Velocity, Channel Bathymetry, and River Discharge

Message from the Guest Editors

The purpose of this Special Issue is to stimulate progress toward an operational capacity for streamflow monitoring and advance novel methods for retrieving discharge and its components by encouraging studies on this topic and compiling high-quality, peer-reviewed articles in an issue of *Remote Sensing* dedicated to this theme. We encourage the submission of manuscripts concerned with all aspects of the remote measurement of streamflow, including estimation of flow velocity, channel bathymetry (or water depth), and discharge from various types of remotely-sensed data (active or passive) acquired from a range of platforms (manned or unmanned aircraft, satellites, or ground-based imaging systems). Papers describing past, present, or future missions devoted to fluvial remote sensing are welcome, with a submission deadline of 15 February 2020.

Guest Editors

Dr. Carl J. Legleiter

Dr. Tamlin Pavelsky

Dr. Michael Durand

Dr. George Allen

Dr. Angelica Tarpanelli

Dr. Renato Frasson

et al.

Deadline for manuscript submissions

closed (15 February 2020)



Remote Sensing

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Impact Factor 4.1
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About the Journal

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

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