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Microwave Remote Sensing for Hydrology

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Deadline for manuscript submissions:
closed (31 March 2020)

Message from the Guest Editors

In this Special Issue, we welcome original research and case studies focusing on recent advances in microwave remote sensing for hydrologic research and applications. Contributions may include but are not limited to:

- Data assimilation techniques for hydrological studies using data from microwave sensors;
- The synergetic use of active and passive microwave data to improve the characterization of the water state of the soil;
- Case studies showing the potential benefit brought by microwave data into hydrological research;
- The development of coupling schemes aiming at merging remote sensing data and land surface models for hydrologic forecasting;
- Innovative studies using the potential of Copernicus missions to enhance hydrological applications;

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Special Issue

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Message from the Editorial Board

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.

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