Microwave Remote Sensing for Hydrology

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;

Dr. Joaquín Muñoz Sabater
Dr. Luca Brocca
Dr. Maria Piles

Guest Editors

Deadline for manuscript submissions:
31 March 2020