



## South American Hydrology and Remote Sensing (South America Water from Space)

Guest Editors:

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**Dr. Stéphane Calmant**

### Message from the Guest Editors

We will welcome studies focusing on applications of remote sensing techniques to investigate water cycle studies, water management issues, liquid and solid discharge in rivers, hydrometeorological risks, precipitation, the cryosphere, soil moisture, water levels and surface waters, lakes, wetlands, rivers, turbulent energy fluxes and evapotranspiration, irrigation, floods, and droughts, among others. Contributions dealing with modeling of the regional water cycle in synergy with the use of remote sensing observations will also be considered. Special contributions dealing with South American regional thematic (rivers such as the Amazon, the Orinoco, La Plata, Nordeste, Sao Francisco, Biobío, arid areas like the TPDS, etc.) are a plus, but contributions dealing with tropical large river basins are also welcome. Studies devoted to the possibilities provided by the current South America CBERS, SAOCOM, and SABIA-MAR and results from other south American satellite missions and the European COPERNICUS space program, or to the advent of the new capabilities of the Surface Water Ocean Topography Mission (NASA, CNES, CSA and UKSA) are most appreciated.

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## Message from the Editor-in-Chief

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