Special Issue

Advances in Transboundary Aquifer Assessment

Message from the Guest Editors

The need to feed and support the world's growing population has placed a spotlight on the world's underground freshwater resources. As groundwater use increases globally, there is growing recognition that critical to sound groundwater management is a detailed understanding of aguifer conditions. Of special consideration is aguifer assessment in a transboundary setting, where cooperation of multiple jurisdictions, sometimes with different languages and cultures, is required. This Special Issue of Water invites papers reporting on transboundary aguifer assessment research. The guest editors invite papers that describe aguifers, groundwater availability and quality, and water use. Integrated studies, including modeling, that incorporate various aspects of the hydrologic system and/or socioeconomic conditions are welcomed. In addition, the invite papers analyzing relevant institutional issues and mechanisms for cooperation, which could serve as the foundation for collaboration extending to management of transboundary groundwater... For further reading, please visit the Special Issue website.

Guest Editors

Prof. Dr. Sharon B. Megdal

Water Resource Research Center, The University of Arizona, 350 N. Campbell Avenue, Tucson, AZ 85719, USA

Dr. Anne-Marie Matherne

U.S. Geological Survey, New Mexico Water Sciences Center, 6700 Edith NE, Suite B Albuquerque New Mexico USA 87113

Deadline for manuscript submissions

closed (1 July 2021)



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Water Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 water@mdpi.com

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse. France

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