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Groundwater Resources Assessment: Quantity and Quality

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Deadline for manuscript submissions:
closed (31 December 2018)

Message from the Guest Editors

Groundwater is a vital resource, providing water supplies for public potable water, agriculture, and industry. In the face of growing water demand and deteriorating water quality, scientists, engineers, and policy makers must take urgent action to understand the interactive physical, chemical, and biological processes in the subsurface, and to develop and test effective techniques, tools, and strategies for sustainble management of groundwater resources, particularly in developing countries where groundwater quantity and quality sacrifice for economic development. To this end, this Special Issue invites the submission of research articles, reviews, case studies, technical notes and policy and perspective discussion papers in all important areas related to groundwater resources, which include but are not limited to:

- Sustainable goundwater resources management
- Modeling of groundwater flow and transport
- Groundwater contaminantion and remediation
- Groundwater monitoring and characterization

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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.

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