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Coastal Aquifers: Seawater/Saltwater Intrusion

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Deadline for manuscript
submissions:

closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is dedicated to “Coastal Aquifers: Seawater/Saltwater Intrusion” and seeks to capture the most up-to-date research and practices. We therefore call for original papers from researchers, practitioners, regulators, and decision-makers presenting their findings on seawater/saltwater intrusion from different perspectives.

The topics of interest but are not limited to: seawater/saltwater intrusion; the development and utilization of freshwater lens; the response of the saltwater–freshwater interface to rising sea levels; induced saltwater upconing in coastal aquifers by pumping; modeling aquifer storage and recovery systems in coastal zones; and modeling new managed aquifer recharge schemes in coastal zones.

Full research articles, reviews, as well as shorter commentaries/communications from practitioners are welcome.

Prof. Dr. Longcang Shu

Prof. Dr. Fulin Li

Guest Editors



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Special Issue



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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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