



water

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Water Stewardship in Mining Regions

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Message from the Guest Editors

Water is one of the most significant issues facing the global mining sector. Communities are increasingly concerned about the water-related impacts of mining projects. Governments are under growing pressure to strengthen regulation of the sector and to evaluate complex trade-offs about water allocation between competing users. This Special Issue will address challenges and solutions for achieving responsible and equitable water stewardship in mining regions. While mine water management is already established as an important research area, there is a need for new contributions addressing the role of mining companies at regional scales, including questions around modelling and frameworks to support government and industry planning decisions, stakeholder engagement, cumulative impacts, governance, performance reporting, and regional risks and opportunities arising from mine water management innovations. Within this regional context, contributions from engineering, environmental and social science disciplines are welcome, with priority given to inter-disciplinary papers. International case studies from diverse mining regions are also encouraged.



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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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