Congo Basin Hydrology, Climate, and Biogeochemistry: A Foundation for the Future
Douglas Alsdorf, Raphael Tshimanga, Guy Moukandi

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**DESCRIPTION**

New scientific discoveries in the Congo Basin as a result of international collaborations

The Congo is the world’s second largest river basin and home to 120 million people. Understanding the cycling of water, sediments, and nutrients is important as the region faces climatic and anthropogenic change.

*Congo Basin Hydrology, Climate, and Biogeochemistry: A Foundation for the Future* explores variations in and influences on rainfall, hydrology and hydraulics, and sediment and carbon dynamics. It features contributions from experts in the region and their international collaborators.

Volume highlights include:

- New in-situ and remotely sensed measurements and model results
- Use of historic data to assess precipitation and hydrologic changes
- Exploration of water exchange between wetlands and rivers
- Biogeochemical processes in the Congo’s forests and wetlands
- A scientific foundation for hydrologic resource management in the region
- Studies from different parts of the Congo river and its adjoining basins
This book is available in English and French.

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