



water

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Catchment Modelling

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 October 2018)

Message from the Guest Editor

Dear Colleagues,

Water management within a catchment remains an important problem, with these problems becoming increasingly complex. The data necessary for water management within a catchment can be obtained from either catchment modelling or catchment modelling. Data inadequacy can occur, for example, from lack of suitable monitored data at the desired location, future events not yet monitored, and catchment conditions not yet in existence; usage of a catchment model in this manner can be considered as an extrapolation process.

Hence, new insights into prediction reliability and uncertainty from catchment models, and the inherent errors in catchment modelling are the focus of many current studies. This Special Issue welcomes contributions that:

- Focus on prediction reliability and uncertainty from use of catchment models;
- Focus on errors in catchment models and management of these errors; and
- Focus on novel calibration and validation approaches for catchment models.

Prof. James E. Ball

Guest editor



mdpi.com/si/14948

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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

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