



## Catchment Modelling

Guest Editor:

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### 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*





*water*



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