



Integrated Water Resources Management Promoting Achievement of Multiple Sustainable Development Goals (SDGs)

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Message from the Guest Editors

Dear Colleagues,

The increasing complexity of water resources management is challenging existing water resources management paradigms and impedes the achievement of diverse sustainable development targets. We envision that these research efforts will promote sustainable water resources management practices towards achieving more SDGs. Thus, the topics covering the SI include, but are not limited to, the following:

- New methodologies and models of integrated water resources management;
- Joint management of surface water, groundwater, rainwater and recycling water;
- Water-related nexus and environmental sustainability;
- Sustainability shift in water management paradigm;
- Optimal water allocation;
- Water pollution;
- Flood control and risk assessment;
- Water-borne diseases;
- Water-related SDG targets interaction;
- Virtual water and water footprint;
- Sustainable water management method;
- Water resources management decision support system;
- Water security;
- Case study of successful water management practices;
- Reservoir operation and reoperation;
- Inter- and intra-basin water resources transfers.





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