

Special Session
on
Conflict Resolution in Responsible Governance of Water Resources
and Environmental Systems
at
The 8th International Conference on Water Resources and
Environment Research (ICWRER 2019)
Nanjing, China, June 14th to 18th, 2019

Session Organizers:

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Scope and Objectives:

Achieving long-term sustainable development requires focusing more attention on the coordinated management of societal and environmental systems. Responsible governance systems are needed for maximizing the benefits gained by society from a range of activities, such as agricultural and industrial production, while proactively minimizing their negative impacts on the environment. Informative decision technologies, such as conflict resolution and multiple objective decision making, are required to effectively address many serious controversies arising over the utilization of our valuable water and natural resources for economic and other purposes.

To furnish a forum for discussing and disseminating recent advances in the development and application of conflict resolution methods for handling challenging water resources and environmental controversies, a special track of sessions on conflict resolution in responsible governance of water resources and environmental systems is being organized. Topics within this overall theme include the formal investigation of disputes arising over water quantity and quality issues such as the fair allocation of scarce water resources, utilization of water in energy production, impacts of climate change, carbon trading and taxation, exportation of water in bulk quantities, widespread water pollution, and compliance to environmental regulations. Authors wishing to participate in these sessions should indicate this when they submit their abstracts.