

Special Session
on
Construction, Operation and Management for Water Conservancy and
Hydropower Engineering
at
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Session Organizers:

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Scope and Objectives:

Water Conservancy and Hydropower engineering projects are of great importance for water-related disaster prevention, water supply security and ecological security. The recent decade witnesses several mega hydraulic engineering projects such as the Three Gorges Dam, The South-to-North Water Diversion Project, etc. The construction and operation of hydraulic engineering projects have significant impact on public safety and economic development. The performance of hydraulic engineering projects during construction and operation phases can be effectively improved through innovation in engineering management theories and methods. This session will focus on several aspects of engineering management for hydraulic engineering projects, such as engineering project risk management, safety management, management system development and innovation for construction and operation of hydraulic engineering projects, management system for water-related administration.