

**Sattar Chavoshi**

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**Biography:** Sattar Chavoshi has over 22 years' experience in academia as a consultant and research scientist, both in urban and rural hydrology in Iran, Malaysia, Japan and Australia. His career has covered the full range of environmental management from hydrology and water resources to watershed management, including all aspects of advanced techniques like soft computing particularly fuzzy logic, artificial neural network and genetic algorithm, GIS and RS. As a research associate at the SA Water Centre for Water Management and Reuse, University of South Australia, he works on the national project of water sensitive urban design (WSUD). He was the head of Hydrology and Water Resources Unit at the Watershed Research Department in the Isfahan Research Centre for Agriculture and Natural Resources over 10 years. He runs several research projects mainly on hydrology modelling. He has published over 100 journal and conference papers and governmental reports.