



PREFACE

Third International Conference on Water, Energy and Environment (ICWEE), 24–26 March 2015, Sharjah, United Arab Emirates

This is a special issue of the *Desalination and Water Treatment* Journal for the Third International Conference on Water, Energy, and Environment. The conference promoted a global collaboration among faculty, students, engineers, and managers on ecological economics and water, energy, and environment resources management. It provided a forum for distinguished guest speakers and practitioners to address recent research results and to present and discuss related issues in energy, water, and environment. The conference included a peer-reviewed technical program, demos, short papers, posters, invited sessions, industrial presentations, and exhibitions on topics such as:

- (1) Water regulation and policies.
- (2) Water resources and sustainable development of the region.
- (3) Progress in water protection and remediation.
- (4) Desalination.
- (5) Wastewater treatment.
- (6) Energy.
- (7) Environmental impact.
- (8) Economic management and development of water resources.
- (9) Environment.
- (10) Other water-related topics.

The main objective of the conference was to raise awareness of water, energy, and environmental topics and to implement environmentally sustainable use of water and energy resources in the Middle East. The specifically, the conference addressed the need to:

- (1) Improve water, energy, and environment management and conservation.
- (2) Enhance the capability of the water, energy, and environment governance in meeting their service delivery objectives.
- (3) Induce notion changes with respect to sustainable water, energy, and environmental management at various levels.
- (4) Enhance knowledge exchange and collaboration between the different water and energy stakeholders in the world.
- (5) Generate new knowledge and build capacity for efficient water and energy management.

The ICWEE2015 program included peer-reviewed presentations of over 200 technical papers, posters, and industrial workshops. After the review process, 116 papers and posters were presented at the conference. Selected research papers are published in this issue of the *Desalination and Water Treatment*.

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Taleb H. Ibrahim
*Department of Chemical Engineering
American University of Sharjah, Sharjah
United Arab Emirates*