

**Special issue on
Challenges in Environmental Science and Engineering – CESE-2017
11 – 15 November 2017, Kunming, China**

Editorial

This special issue carries selected peer-reviewed manuscripts based on presentations made at CESE-2017, the 10th Annual International Conference on “Challenges in Environmental Science & Engineering” – CESE Conference Series, which was held from the 11th to the 15th of November 2017 in Kunming, China.

This special issue has been dedicated to the following themes: *membrane technology, adsorption, electrochemical and oxidation processes* and a general theme covering other relevant topics. The *Membrane Technology* theme covers research on fouling mitigation of ultrafiltration, mixed-matrix membrane for dye wastewater treatment, ceramic membranes to adsorb some contaminants. The *Adsorption* theme includes adsorption characteristics by bamboo activated carbon, dried powder of cactus, biochar from alligator weed and cotton stalk, mesoporous silica supporting cerium carbonate and zirconium modified zeolite. The *Oxidation and Electrochemical Processes* theme covers removal of recalcitrant organic substances with livestock wastewater.

The Guest Editors are thankful to the Editor of *Desalination and Water Treatment*, Professor Miriam Balaban for providing an opportunity to publish this special issue. They are also thankful to Ms. Suzanne Trauffer and her staff members at the *Desalination and Water Treatment* editorial office for their dedication in providing great assistance from the beginning to the end of review and publication processes. Our sincere appreciation to all the reviewers for their rigorous review of manuscripts submitted for the special issue. We look forward to another special issue in *Desalination and Water Treatment* for CESE-2018 which will be held from the 4th to 8th November 2018 in Bangkok, Thailand.

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