

PREFACE

It is our great pleasure to welcome you to 2018 8th International Conference on Environment Science and Engineering (ICESE 2018) which was held in Barcelona, Spain, March 11-13, 2018. ICESE 2018 is dedicated to issues related to Environment Science and Engineering.

The major goal of the conference is to bring academic scientists, engineers and industry researchers together to exchange their experiences and research results. Prof. Zhijun Peng from University of Bedfordshire, UK is invited to deliver the keynote speech titled "Environmental and Energetic Impacts of Ground Vehicle Electrification" and Prof. Raf Dewilead from KU Leuven - Department of Chemical Engineering, Belgium is invited to deliver keynote speech titled "Current trends in advanced oxidation processes (AOP) for the degradation of pharmaceutical micro-pollutants in wastewater", regarding latest information in their respective expertise areas. It is a golden opportunity for students, researchers and engineers to interact with the experts and specialists to get their advice or consultation on technical matters.

This proceeding presents a selection from papers submitted to the conference from universities, research institutes and industries. All papers were subjected to peer-review by Prof. David Quanrud from University of Arizona, Prof. Asher Brenner from Ben-Gurion University of the Negev, Israel, Prof. Kei EGUCHI from Fukuoka Institute of Technology, Japan and other invited conference committee members and international reviewers. The papers selected depended on their quality and their relevancy to the conference. The volume tends to present to the readers the recent advances in the field of Hydrology and Water Resources Management, Waste Water Treatment, Air Pollution and Climate Change Management, Environmental Monitoring and Management, Chemical Engineering and Biotechnology, Energy and Power Engineering, Urban and Civil Engineering, etc.

We would like to thank all the authors who have contributed to this volume, and also the organizing committee, reviewers, speakers, chairpersons, sponsors and all the conference participants for their support to ICESE 2018.

Prof. Zhijun Peng
University of Bedfordshire, UK
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