
Preface

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Biographical notes: Chin Y. Kuo received his PhD Degree in Water Resources Engineering from Princeton University. He has served as a Civil and Environmental Engineering Department Head, Dean of Engineering and University Provost. He is a Professor of Civil and Environmental Engineering at Cleveland State University. His recent research interests are environmental hydraulics, climate change and urban stormwater quantity and quality management. He is a member of the Editorial Board and Forum Editor of the *International Journal of Environment and Waste Management*, a Co-Guest Editor of a three-part Special Issue on *Industrial Waste Treatment*, the *International Journal of Environment and Pollution* and Editor for a few conference proceedings.

Yung-Tse Hung received his PhD Degree in Environmental Engineering from University of Texas at Austin. His BSCE and MSCE Degree are from National Cheng Kung University, Taiwan. He has been a Professor of Civil and Environmental Engineering at Cleveland State University since 1981. He has also taught short courses at 16 universities in eight countries. His research interests are biological waste treatment, industrial waste and hazardous waste treatment. He is the Editor of the *International Journal of Environment and Waste Management*, a Co-Guest Editor of a three-part Special Issue on *Industrial Waste Treatment*, the *International Journal of Environment and Pollution* and Editor for a few books.

On behalf of the Editorial Board, we would like to welcome you to this issue of *The International Journal of Environment and Waste Management (IJEWM)*.

The Journal has already begun to publish outstanding and meaningful papers from many authors who are at the frontier of research in a very broad field of Environment and Waste Management. The quality of the journal is ensured by the many reviewers who have contributed their expertise and time to review the manuscripts. The collective efforts of this group of editors, authors and reviewers have contributed to the creation and transfer of new knowledge to the advancement of this profession.

The missions and objectives of this journal are to

“establish an effective channel of communication among policy-makers, government agencies, academic and research institutions and professionals working in the field, and to provide a forum for them to disseminate information,”

as stated by the publisher. It is also stated that

“International dimension is emphasised in order to overcome cultural and national barriers and to meet the needs of accelerating technological change and changes in the global economy.”

This new Journal covers a great variety of technical topics. It ranges from treatment and disposal technologies for all kinds of wastewater, solid waste, industrial waste and hazardous waste to topics such as pollution, impact study, prevention, control, management, policy and economic aspects of the environmental issues. It covers all media of air, water and soil. The geographical areas cover agricultural lands, urban areas, rivers, lakes and reservoirs, estuaries and oceans and groundwater. The Journal welcomes original papers, case studies, conference reports, book reviews and short papers for the open forum on selected current topics. For further information on paper submission, readers are encouraged to consult <http://www.inderscience.com/ijewm>.

Issues on environment and waste management are unlikely to go away in the foreseen future. Human beings continue to require housing, consume food, wear clothing and to travel, everyday, in a variety of vehicles. As technologies advance, new products and services related to our daily life provide us with a comfortable living. At the same time all sorts of wastes are generated from food growing and processing, manufacturing of products, etc. As a result, we have no choice but continue to explore new, effective, cost-saving, environmentally acceptable means to handle the wastes and keep our environment healthy. Our ultimate goal is to balance the daily needs of the population with the ecosystems or the earth where we all live. This requires the creation and dissemination of new knowledge in order to solve these issues. The publication of the *International Journal of Environment and Waste Management* contributes in a significant way to this important role. We hope that our authors and readers will join our efforts and support our missions and goals.