

Preface

2013 International Conference on Environmental Biotechnology and Materials Engineering (EBME 2013) was held on August 23-25, 2013 in Tianjin, China. The main theme of EBME 2013 was the application of novel materials and advanced technologies in the field of environmental pollution control, especially in water environment protection and wastewater treatment. These novel materials include nano-scale and amorphous materials, membrane separation materials, photocatalysts and their carriers, advanced oxidant, polymer materials, and so on. In addition, the environmental biotechnology, such as bioremediation technology, is an important and attractive technique in the field of environmental protection. These materials and technologies play important roles in protecting ecological environment, improving human settlement, preventing and controlling water pollution, and assuring drinking water safety.

EBME 2013 received more than 150 manuscripts, out of which 90 were finally accepted to be published in this proceedings based on the careful review carried out by the program committee. In addition, several specialists and scholars in this field were invited to make keynote speech at the conference. EBME 2013 provided a great opportunity for researchers, developers and users in both industry and academia to share state-of-art results, explore new areas of research and development, and discuss emerging issues facing environmental biotechnology and materials engineering.

All authors' contribution and cooperation in the submission of manuscripts are much appreciated. We would also like to extend our thanks to members of program committee for their effort in promoting the conference. Furthermore, we would like to express our appreciations to the participants of this conference. We also want to express our cordial thanks to Trans Tech Publications Ltd. for their prompt publication of these high quality papers in this proceeding book and international online database. EBME 2013 has achieved great success and enhanced the exchange of new ideas and experience. Hope all participants benefit from the conference.

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