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2018 3rd International Conference on Environmental Engineering and Sustainable Development (CEESD 2018)

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PREFACE

CEESD 2018 was held in Penang, Malaysia, Nov. 30-Dec. 2, 2018. CEESD 2018 was organized by Asia Pacific Institute of Science and Engineering. The conference provides a useful and wide platform both for display the latest research and for exchange of research results and thoughts in broad Environmental Engineering and Sustainable Development. The participants of the conference were from almost every part of the world, with background of either academia or industry, even well-known enterprise. The success and prosperity of the conference is reflected high level of the papers received.

The proceedings are a compilation of the accepted papers and represent an interesting outcome of the conference. This book covers 2 chapters: 1. Environmental Engineering and Sustainable Development; 2. Water Pollution Control Engineering.

We would like to acknowledge all of those who supported CEESD 2018. Each individual and institutional help were very important for the success of this conference. Especially we would like to thank the organizing committee for their valuable advices in the organization and helpful peer review of the papers.

We sincerely hope that CEESD 2018 will be a forum for excellent discussions that will put forward new ideas and promote collaborative researches. We are sure that the proceedings will serve as an important research source of references and the knowledge, which will lead to not only scientific and engineering progress but also other new products and processes.



Prof. Irene Man Chi Lo & Prof. Rao Y. Surampalli & Prof. Baolin Deng & Prof. Gordon Huang

Conference Committee Chair

