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2018 International Conference on Construction, Aviation and Environmental Engineering

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ICCAE 2018 Preface

The 2018 International Conference on Construction, Aerotropolis and Environmental Engineering (ICCAE 2018) has been successfully held in the beautiful island, Taiwan during November 23-25, 2018. It was organized by Vanung University, Taiwan Society of Construction Engineers and Guangdong Academy of International Academic Exchange, and co-organized by School of Civil Engineering and Architecture of Wuhan University of Technology.

Aiming at providing an excellent international academic forum for all the researchers and practitioners, the conference enjoyed a wide spread participation among all over the universities and research institutes. Besides, professors from various prestigious universities in China and abroad were invited to deliver keynote talks describing the latest information in their respective areas of expertise. The conference helped those that are of interest to the topics to interact with the experts to get their advice and consult on technical matters, and collaboration opportunities and strategies.

In the conference, a large number of papers were received, and 204 of which were accepted after a strict peer reviewing process to be published in IOP Conference Series: Earth and Environmental Science (EES) (Online ISSN: 1755-1315; Print ISSN: 1755-1309) and submit for indexing by EI Compendex, Inspec, Scopus, CPCI, etc. The selected papers of the conference cover a wide range in the fields of construction, aerotropolis and environmental engineering such as architectural design and building materials, mechanical properties of materials in civil and geotechnical engineering, ecological environment and energy resources utilization, environmental protection and pollution control project, etc.

We would like to deeply acknowledge all the authors who have contributed to this volume and also to the organizing committee, reviewers, speakers, chairpersons and all the conference participants for their support to ICCAE 2018. We sincerely hope that ICCAE 2018 will be a forum for excellent discussions that will put forward new ideas and promote collaborative researches.

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