

Preface

This proceeding contains the accepted papers from The 2014 3rd International Conference on Civil, Architectural and Hydraulic Engineering (ICCAHE2014). The first of this conference was held in Zhangjiajie, China on 10-12 August 2012 and the second conference was held in Zhuhai, China on 27-28 July, 2013. Following the success of the previous conferences, The third of this conference series (ICCAHE 2014) was held in Hangzhou, China, on July 30-31 2014. This conference series is a forum for enhancing mutual understanding between scientists, engineers, policymakers and experts in the civil, architectural and hydraulic engineering field. This proceeding is enriched by contributions from many experts representing many industry and academic establishments worldwide. Authors from more than 20 different countries have pooled their rich multidisciplinary up-to-date knowledge, in order to share their invaluable experience with the community.

All papers published in this volume have been peer reviewed through processes administered by the proceedings editors. Reviews were conducted by expert referees to the professional and scientific standards. This book covers the subject areas of Hydrology, Water Resources, Flood and Drought Management, Hydraulic Engineering, Water Purification and Wastewater Treatment, Sustainable City and Regional Development, Indoor Environment, Urban Ecological Environment, Environmental Engineering and Environmental Protection, Electricity Infrastructure and Power Transmission, Road and Railway Engineering, Transportation Planning, Construction and Operation and Organization, Bridge Engineering, Traffic Control and Information Technology, Carrying Tools and Operation Engineering, Computer Applications and Intelligent Algorithms.

We would like to express our deep gratitude to all the keynote speakers, authors, referees, exhibitors, technical co-sponsoring organizations, committee members, and many others on whom the success of this prestigious event depends.

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The 2014 3rd International Conference on
Civil, Architectural and Hydraulic Engineering
(ICCAHE 2014)

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