

# Preface

The International Conference on Civil Engineering, Architecture and Building Materials provides a forum for accessing to the most up-to-date and authoritative knowledge from both industrial and academic worlds, sharing best practice in this exciting field of Civil Engineering, Architecture and Building Materials. The first CEABM was successfully taken place in Haikou, China, June 18-20, 2011 and the second CEABM was in held in Yantai, China, from May 25 to 27, 2012. After the very successful previous issues, the 3rd CEABM was successfully held in Jinan, China, from 24 to 26 May 2013.

All papers included in this collection had undergone the careful peer-review by the experts of international and domestic of China before it is selected for publications. This book covers the subject areas of Geotechnical Engineering, Geological Engineering, Tunnel, Subway and Underground Facilities, Seismic Engineering, Disaster Prevention and Mitigation, Hydraulic Engineering and Hydrology, Coastal Engineering, Construction Technology, Water Supply and Drainage Engineering, Heating, Gas Supply, Ventilation, Air Conditioning Works and Daylighting Design, Computational Mechanics, Surveying Engineering, Cartography and Geographic Information System, CAD/CAE/Computer Technology, etc. We hope that this collection of papers will contribute in stimulating debate among scholars, researchers and academicians and we aspire that you find them interesting and thought-provoking.

We would like to thank the authors for their valuable contribution and we are grateful to our general chairs, session chairs and the reviewers for having read and commented on the papers. Our most sincere thanks go to all keynote speakers who shared with us their expertise and knowledge. We are grateful to all the sponsors for their technical and financial support. We would also like to express our gratitude to all the members of the Organizing Committee for the efforts they have made before and during the conference.

We look forward to meeting you all in the next CEABM conference.

*The Organizing Committee of CEABM 2013*

The 3<sup>rd</sup> International Conference on  
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(CEABM 2013)

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