

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. Following the success of the inaugural conference, the 2nd CEABM was held in Yantai, China, from 25 to 27 May 2012, organized by School of Civil Engineering of Yantai University, College of Civil and Architecture Engineering of Guizhou University and Hainan Society of Theoretical and Applied Mechanics. This conference was organized in four simultaneous tracks: “Advances in Civil Engineering”, “Advances in Structures”, “Advanced Building Materials and Sustainable Architecture” and “Sustainable Environment and Transportation”. 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.

We would like to express our sincere appreciations to all the authors for their papers and presentations in this conference. We wish to thank the members of the scientific committees and invited referees for their assistance in reviewing the abstracts and full papers. We are grateful to all the invited speakers who came to share their knowledge with us. We hope that this book will not only provide the readers a broad overview of the latest advances but also provide the researchers a valuable summary and reference in this field. Finally, thanks are also given to Trans Tech Publications for producing this volume.

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