The 2nd International Conference on Civil Engineering and Materials Science

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Preface

It is our great pleasure to welcome you to 2017 the Second International Conference on Civil Engineering and Materials Science (ICCEMS 2017), which will be held in Seoul, Korea during May 26-28, 2017.

This conference provides opportunities from different areas delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. The major goal and feature of the conference is to bring academic scientists, engineers, industry researchers together to exchange and share their experiences and research results, and discuss the practical challenges encountered and the solutions adopted. Professors from different areas are invited to deliver keynote speeches regarding latest information in their respective expertise areas.

This proceedings presents a selection from papers submitted to the conference from universities, research institutes and industries. The papers selected depended on their quality and their relevancy to the conference. The volume tends to present to the readers the recent advances in the field of civil engineering and materials science and various related areas, such as design and development of new environmental materials, performance testing and verification of smart materials, performance analysis and mechanical simulation of steel structures, design and performance optimization of concrete structures, building materials analysis, structural engineering, geotechnical engineering, hydraulic engineering and application, road and bridge engineering, architectural design and engineering management etc.

We would like to thank all the authors who have contributed to this volume and also to reviewers, speakers, chairpersons, sponsors and all the conference participants for their support to ICCEMS 2017.

ICCEMS 2017 Organizing Committee
May 20, 2017