

Civil, Materials and Computing Engineering

Part 1

Edited by
Wen-Pei Sung and Jimmy (C.M.) Kao



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Civil, Materials and Computing Engineering

PART 1

Selected, peer reviewed papers from the
2014 International Conference on
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(ICCMC 2014),
December 6-7, 2014, Taiwan

Edited by

Wen-Pei Sung and Jimmy (C.M.) Kao



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Preface

2014 International Conference on Civil, Materials and Computing Engineering (ICCMC 2013) will be held on December 6-7, 2014, in Taiwan. The aim is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Materials, Civil and Computer Engineering. The conference aims mainly at promoting the development of Materials, Civil and Computer Engineering, strengthening the international academic cooperation and communications, and exchanging research ideas. Submitted conference papers will be reviewed by technical committees of the Conference.

In this conference, we received more than 1000 submissions from email and electronic submission system, which were reviewed by international experts, and about 350 papers have been selected for presentation, representing 12 national and international organizations. I think that ICCMC 2014 will be the most comprehensive Conference focused on the Materials, Civil and Computer Engineering. The conference will promote the development of Materials, Civil and Computer Engineering, strengthening the international academic cooperation and communications, and exchanging research ideas.

We would like to thank the conference chairs, organization staff, the authors and the members of International Technological Committees for their hard work. Thanks are also given to Trans Tech Publications.

We hope that ICCMC 2014 will be successful and enjoyable to all participants. We look forward to seeing all of you next year at the MEME 2015.

October, 2014

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