Preface

On the successful basis of GBMCE 2011, 2012 the Second International Conference on Green Building, Materials and Civil Engineering (GBMCE) will be held in SanYa during August 22-23, 2011, The conference aims mainly at promoting the development of Green Building, Materials and Civil Engineering, strengthening the international academic cooperation and communications, and exchanging research ideas.

In this conference, we received more than 1000 submission from email and electronic submission system, which were reviewed by international experts, and about 300 papers have been selected for presentation, representing 13 national and international organizations. I think GBMCE 2012 will be the most comprehensive Conference focused on the Building, Materials and Civil Engineering. We believe the proceedings will provide the readers a broad overview of the latest advances in the field of Building, Materials and Civil Engineering.

On behalf of the guest editors for this conference proceeding, We would like to thank the National 863 Program of China, National Science Fund of China. We also thank the conference organization staff, and the members of International Technological Committees for their hard work. Dr. Thomas Wohlbier, Managing Editor of Journal of Advanced Materials Research, is greatly acknowledged.

We hope that GBMCE 2012 will be successful and enjoyable to all participants. We look forward to seeing all of you next year at the GBMCE 2013.

June, 2012

Wen-Pei Sung

National Chin-Yi University of Technology

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