## **PREFACE**

2012 International Conference of Green Building Materials and Energy-saving Construction (GBMEC 2012) is launched by Information Technology & Industrial Engineering Research Center. It is the most international academic conference per year in mechatronic systems and automation systems area. The main aim is to provide an academic platform to exchange experience and production for researchers in the fields of mechatronic systems and automation systems. The conference will be held on August 18, 2012 in Harbin, China. The book title of this conference is "Green Building and Sustainable Civil Engineering".

In this conference, we had received about 100 submissions from 3 countries and regions. Each of the papers was reviewed carefully by two famous specialists in this field. After received the revised papers on the basis of the specialists' advice, finally we collected about 30 papers into the proceedings. In addition to the regular publications of the papers, we have also invited several specialists and scholars in this field to make keynote speech at the conference.

We would like to take this opportunity to express our thanks to the individuals and organizations for their efforts to serve the conference. We'd like to extend our thanks to members of academic committee for their effort to the conference; especially, we'd like to thank to members of organizing committee for their hard working; finally, we would like to express our appreciations to the participants of this conference.

Bin Liu
Chairman of GBMEC2012
Zhenyu, Du
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