Preface

We cordially invite you to attend 2012 International Conference on Advanced Material and Manufacturing Science(ICAMMS 2012), which will be held in Beijing, China during December 20-21, 2012. The main objective of ICAMMS 2012 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 Material, Manufacturing Science, Mechanical Engineering and Energy Material. This conference provides opportunities for the delegates to exchange new ideas and experiences face to face, to establish business or research relations and to find global partners for future collaboration.

ICAMMS 2012 received over 1100 submissions which were all reviewed by at least two reviewers. As a result of our highly selective review process about 430 papers have been retained for inclusion in the ICAMMS 2012 proceedings, less than 40% of the submitted papers. The program of ICAMMS 2012 consists of invited sessions, and technical workshops and discussions covering a wide range of topics. This rich program provides all attendees with the opportunities to meet and interact with one another. We hope your experience is a fruitful and long lasting one. With your support and participation, the conference will continue its success for a long time.

The conference is supported by many universities and research institutes. Many professors play an important role in the successful holding of the conference, so we would like to take this opportunity to express our sincere gratitude and highest respects to them. They have worked very hard in reviewing papers and making valuable suggestions for the authors to improve their work. We also would like to express our gratitude to the external reviewers, for providing extra help in the review process, and to the authors for contributing their research result to the conference. Special thanks go to our publisher. At the same time, we also express our sincere thanks for the understanding and support of every author. Owing to time constraints, imperfection is inevitable, and any constructive criticism is welcome.

We hope you will have a technically rewarding experience, and use this occasion to meet old friends and make many new ones. Do not miss the opportunity to explore in Beijing, China. And do not forget to take a sample of the many and diverse attractions in the rest of the China.

We wish all attendees an enjoyable scientific gathering in Beijing, China. We look forward to seeing all of you next year at the conference.

With our warmest regards, Conference Organizing Committees December 20-21, 2012 Beijing, China

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