

## Preface

Dear Distinguished Authors and Guests,

The Organizing Committee warmly welcomes you to 2013 International Conference on Energy Engineering and Environmental Engineering (ICEEEE 2013), held on 18-19 January, 2013, Hangzhou, China.

The aim of ICEEEE2013 is to present the latest research and results of scientists (professors, students, PhD Students, engineers, and post-doc scientist) related to Energy Engineering and Environmental Engineering topics. This conference provides opportunities for the 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.

After the peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late-breaking contributions to be presented as lectures will make an exciting technical program. The conference program is extremely rich, featuring high-impact presentation. We hope that the conference results constituted significant contribution to the knowledge in these up to date scientific field.

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Energy Engineering, Environmental Engineering, Advanced Materials Science and other correlation technique. Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

On behalf of the organizing committee, I would like to especially thank Anne, Tanja, Dorthe and all the editors from Trans Tech Publications for their great support to ICEEEE2013. Without their excellent editorial work, ICEEEE2013 will not be published so timely and successfully.

Finally we wish all the authors and attendees of ICEEEE2013 a unique, rewarding and enjoyable memory at ICEEEE2013 in Hangzhou, China. We look forward to your participation in the 2<sup>nd</sup> ICEEEE in 2014.

With our warmest regards,

Tony Sun

Conference Organizing Chair

January 29, 2013

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