

Preface

The International Conference on Energy and Environmental Protection provides a forum for accessing to the most up-to-date and authoritative knowledge from both industrial and academic worlds, sharing best practice in this exciting field. The first ICEEP was successfully taken place in Hohhot during the period 23-24 June, 2012 and the 2nd ICEEP was held in Guilin, from 19 to 21 April 2013. Following the success of the previous two conferences, the third ICEEP2014, held in Xi'an during April 26-28, 2014, was organized in four simultaneous tracks: "Applied Energy Technology", "Advances in Environmental Technologies", "Thermal, Power and Electrical Engineering" and "Resources and Sustainable Development".

The present volumes contain the selected papers from many submissions for this conference and provide up-to-date, comprehensive and worldwide state-of-the art knowledge in this field. All papers included in this collection had undergone the careful peer-review by the experts of international and domestic of China before it is selected for publications. Studies presented in this book cover these topics: Materials and Processing Technology, Engineering Thermophysics, Thermal Engineering, Fluid and Air Engineering and Machinery, HVAC, Air Conditioning and Refrigeration, Electrical Theory and New Technology, Smart Grid Technology, High Voltage and Insulation Technology, Power System, Control and Automation, Motor and Electrical Research, Power Electronics and Power Drives, Power Machinery and Engineering, Power Systems Management etc.

We would like to take this opportunity to thank many people. First and foremost we want to express my deep appreciation to invited keynote speakers, invited session chairs, invited session organizers and reviewers for their efforts and kind help in this congress. Final thanks go to all authors and participants at ICEEP2014 for helping to make it a productive and interactive meeting.

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Co-organized by:

Key Laboratory of Environmental Biotechnology, Research Center for
Eco-Environmental Sciences, CAS

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