

***2014 International Conference on Informatics
and Advanced Computing (ICIAC-14)***

***International Conference on Production and
Mechanical Engineering (ICPME'2014)***

***2014 International Conference on Chemical
Processes & Environmental Engineering
(ICCPEE'14)***

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PREFACE

Dear Distinguished Delegates and Guests,

The Organizing Committee warmly welcomes our distinguished delegates and guests at International Academy of Engineers (IA-E) International Conferences scheduled on *Dec. 30-31, 2014 Bangkok, Thailand*. Currently, IA-E is organizing Three conferences. The themes of the conferences are “Challenges in Informatics and Advanced Computing”, “Production and Mechanical Engineering”, and “Chemical Processes & Environmental Engineering”.

These conferences are managed and sponsored by International Academy of Engineers (IA-E) as well as its Associated Networks: *International Academy of Computer & IT Engineering (IACITE)*, *International Academy of Industrial, Mechanical & Aeronautical Engineering (IAIMAE)*, and *International Academy of Chemical, Civil & Environment Engineering (IACCEE)*. IA-E is striving hard to compile the research efforts of scientists, researchers and academicians across the broad spectrum of Science, Engineering, Environmental, Pharmaceutical and Medical Sciences.

The conferences are organized to bring together the members of our international community at a common platform, so that, the researchers from around the world can present their leading-edge work. This will help in expansion of our community’s knowledge and provide an insight into the significant challenges currently being addressed in that research. The conference Program Committee is itself quite diverse and truly international, with membership from the America, Australia, Europe, Asia and Africa.

This proceeding records the fully refereed papers presented at the conference. All the submitted papers in the proceeding have been peer reviewed by the reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the rigorous peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference.

We would like to thank the program chairs, organization staff, and the members of the program committee for their work. We like to thank and show gratitude to Editors of Proceeding. We are grateful to all those who have contributed to the success of *IA-E Dec. 30-31, 2014 Bangkok (Thailand) Conferences*. We hope that all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the Process in their quest of achieving greater heights. Finally, we would like to wish you success in your technical presentations and social networking.

With our warmest regards,

Organizing Committee

*Dec. 30-31, 2014
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