

PREFACE

Dear Distinguished Delegates, Colleagues and Guests,

The Emirates Research Publishing (ERPUB) Organizing Committee warmly welcomes our distinguished delegates and guests at Emirates Research Publishing's International Conferences on "Chemical, Metallurgy and Material Science Engineering"; "Data Mining, Electronics and Information Technology" and "Mechanical, Aeronautical and Industrial Engineering" scheduled on *August 10-11, 2015 Pattaya, Thailand*.

These conferences are managed and sponsored by ERPUB, EACBEE, EAMAE and EACEEE. ERPUB is striving hard to compile the research efforts of scientists, researchers and academicians across the broad spectrum of fields e.g. Computer, Electrical, Electronics, Mechanical, Chemical, Biological, Environmental and Civil Engineering.

The conference Program Committee is itself quite diverse and truly international, with membership from the America, Australia, Europe, Asia and Africa. The main objective of conferences is to bring together the members of our international community at a common platform, so that, the researchers from around the world can share 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 has solicited and gathered technical research submissions related to all aspects of major conference themes and tracks. 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 and all those who have contributed to the success of the Conference. 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. We hope you have a unique, memorable and enjoyable week at ERPUB Conferences Pattaya, Thailand.

With our warmest regards,

Organizing Committee

August 10-11, 2015

Pattaya, Thailand