

Preface

The International Conference on Advances Science and Contemporary Engineering 2013 (ICASCE 2013), was successfully held at the Bina Nusantara University from 23 – 24 October 2013

The International Conference on Advances Science and Contemporary Engineering 2013 (ICASCE 2013) promises to address current state of the technology and the outcome of the ongoing research in the area of Science & Engineering. It encourages a broad spectrum of contribution in the science and engineering. Articles of interdisciplinary nature are particularly welcome. ICASCE 2013 would offer a forum to the academicians, researchers and students to interact with experts in the area and to learn the recent knowledge in Science & Engineering. It invites papers original & unpublished work from individuals active in the broad theme of the conference.

Thank you very much to all in the Technical Program Committee who have reviewed the papers and developed a very interesting Conference Program as well as the invited and plenary speakers.

This year, we received 97 papers and after rigorous review, 40 papers were accepted.

The participants come from 06 countries. There are 3 Keynote Speakers, one workshop and 6 parallel sessions.

It is an honour to present this volume of *EPJ Web of Conferences* and we deeply thank the authors for their enthusiastic and high-grade contribution.

Finally, we would like to thank the conference chairmen, the members of the steering committee, the organizing committee, the organizing secretariat and the financial support from the conference sponsors that allowed the success of ICASCE 2013.

The Editor of the ICASCE 2013 Editors



Dr. Ford Lumban Gaol