

Foreword

It is with great pleasure that we present to you a collection of over 200 high quality technical papers from more than 10 countries that were presented at the Biomed 2008. The papers cover almost every aspect of Biomedical Engineering, from artificial intelligence to biomechanics, from medical informatics to tissue engineering. They also come from almost all parts of the globe, from America to Europe, from the Middle East to the Asia-Pacific.

This set of papers presents to you the current research work being carried out in various disciplines of Biomedical Engineering, including new and innovative researches in emerging areas.

As the organizers of Biomed 2008, we are very proud to be able to come-up with this publication. We owe the success to many individuals who worked very hard to achieve this: members of the Technical Committee, the Editors, and the International Advisory Committee. We would like to take this opportunity to record our thanks and appreciation to each and every one of them.

We are pretty sure that you will find many of the papers illuminating and useful for your own research and study. We hope that you will enjoy yourselves going through them as much as we had enjoyed compiling them into the proceedings.

Assoc. Prof. Dr. Noor Azuan Abu Osman

Chairperson,
Organising Committee, Biomed 2008

Prof. Dr. Ir. Wan Abu Bakar Wan Abas

President,
Society of Medical and Biological Engineering, Malaysia (MSMBE)

4th Kuala Lumpur International Conference on

Biomedical Engineering 2008

BIOMED 2008, 25-28 June 2008, Kuala Lumpur, Malaysia

Abu Osman, N.A.; Ibrahim, F.; Wan Abas, W.A.B.; Abdul

Rahman, H.S.; Ting, H.N. (Eds.)

2008, XXIV, 1844 p., Softcover

ISBN: 978-3-540-69138-9