## Foreword: Biomedical Engineering and IT

Eddie Y.K. Ng and E.C. Teo

College of Engineering, School of Mechanical & Production Engineering, Nanyang Technological University, Singapore 639798 E-mail: MYKNG@ntu.edu.sg

Biomedical Engineering (BME) and Information Technology (IT) have seen great advances in algorithm development and application in Sciences and Engineering. Both the scientists in the academic circle and the engineers in the research and development section of the industry have fully recognised the potential and usefulness of the IT as well as the economic beauty it can offer for the design and analysis of certain BME issues. Subscription of the International Journal of Computer Applications in Technology (IJCAT) is expanding in Asia and its papers are much read and referred. We are honour to be invited by Professor M. A. Dorgham, Editor-in-chief of IJCAT, to edit this special issue of BME & IT. The accepted papers address diverse BME & IT aspects related to Biomechanics, Bio-fluids, Physiology Modelling, VR, ANN, Telemedicine, Biomedical Sciences etc. The objective of this special issue is to disseminate useful information to the community in the application of IT in BME. The readers can best judge how well the authors have succeeded in putting these objectives into print with a uniformly high standard. Finally, we would like to express our sincere thanks to all the reviewers who have contributed to this Special Issue.