Preface

The 2nd International Conference for Innovation in Biomedical Engineering and Life Sciences (ICIBEL 2017) in conjunction with the 10th Asia Pacific Conference on Medical and Biological Engineering (APCMBE 2017) was held in Penang, Malaysia, on December 10–13, 2017. ICIBEL was organized by the Centre for Innovation in Medical Engineering (CIME), Department of Biomedical Engineering, Faculty of Engineering, under the Innovative Technology Research Cluster, University of Malaya, and co-organized by the Society of Medical and Biological Engineering, Malaysia (MSMBE). This conference is endorsed by the International Federation for Medical and Biological Engineering (IFMBE), USA, and supported by the IEEE Engineering in Medicine and Biology Society (EMBS) Malaysia Chapter, Biomedical Engineering Society (BES), Singapore, IEEE University of Malaya Student Branch, Taiwanese Society of Biomedical Engineering, and Academy of Sciences Malaysia.

We are honored to accept 50 papers from Malaysia, Taiwan, Indonesia, Singapore, Iraq, Pakistan, India, Japan, Mexico and the USA after a peer-review process. This second proceeding volume provides an opportunity for readers to engage with a selection of refereed papers that were presented during the ICIBEL 2017 conference. The accepted papers will provide a platform to the state-of-the-art in research ideas, challenges, and findings to be shared with the academic world.

On behalf of the organizing committee, I would like to express our greatest appreciation to our reviewers, editors, keynote and invited speakers, paper presenters, participants, sponsors, exhibitors, supporters, organizing committee members, and advisory panels for ICIBEL 2017 for their support, commitment, and contributions that made this conference and proceedings successful.

Thank you.

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