

Foreword

The 3rd International Conference on Biomedical Engineering and Biotechnology

From September 25–28, 2014, in Beijing, China, leading biomedical scholars participated in the 3rd International Conference on Biomedical Engineering and Biotechnology (iCBEB 2014).

The intent of the iCBEB meeting series is to provide an opportunity for scientific researchers and medical practitioners, both in the local region where the meeting is held, as well as abroad, to present cutting edge advances and areas of future focus in the fields of biomedical engineering, biomaterials, bioinformatics, computational biology, biomedical imaging and signal processing, biomechanical engineering and biotechnology. The meeting series provides a splendid opportunity for prestigious scientists to gather for collaboration and consultation on leading issues and directions in quantitative biomedicine.

Over one thousand conference papers were submitted to iCBEB 2014, which were evaluated prior to the meeting date. Many referees from academia, industry, and government agencies tirelessly participated in reviewing these manuscripts for scientific content and quality via email or reviewing system. After several rounds of reviews, a subset of papers were selected for presentation at the conference. Both oral and poster presentations were permitted, depending upon content and quality. Additionally, keynote speakers gave special presentations of general interest to the conference participants.

Following the close of this excellent meeting, select conference papers judged to be of highest quality were recommended to be published as journal articles. The authors were contacted and asked to additionally prepare and revise their manuscripts to improve scientific content and, when needed, English quality, phraseology, and flow. Additional reviews were made by academic scientists to check for improvements. Finally, a selection of manuscripts was approved, which are provided in this special supplement of *Technology and Health Care*, published by IOS Press.

Interested readers will likely agree that the papers presented in this section of *Technology and Health Care* are of significant quality, and introduce many clever ideas and appealing scientific information from a broad spectrum of quantitative biomedical topics. I believe that the iCBEB will continue to climb in rank as a premier and distinguished conference, where quantitative biomedical scientists' best work should be presented and published.

The meeting was organized by Professor Feng Liu, PhD, of the International School of Software, Wuhan University, Wuhan, China, and supported by dozens of international scholars including the technical Committee members and international anonymous reviewers. Here I would like to congratulate Professor Liu and the entire conference leadership on a most distinguished and enjoyable conference, which has been noted by scholars throughout the world.

Guest Editor

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