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## The 6th International Conference on Biomedical Engineering and Biotechnology

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## Foreword

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# The 6th International Conference on Biomedical Engineering and Biotechnology

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It is with great pleasure that we introduce this Supplement Issue of the *Technology and Health Care* journal. The 6th International Conference on Biomedical Engineering and Biotechnology (iCBEB 2017) was held on October 17<sup>th</sup>–20<sup>th</sup>, 2017 in Guangzhou (China). iCBEB aims to provide a platform for scholars, engineers, and scientists to present novel research ideas in the fields of Bioengineering, Biomaterials, Biomedical Imaging, and Biomechanical Engineering. In fact, 150 researchers attended this prestigious conference during four days.

iCBEB is an annual event and was organized to promote the discussion and collaboration between bioengineering students, technical researchers, and physicians. More than 1,000 papers are submitted to iCBEB each year for oral and poster presentation. Groups from all over the world, including many throughout Asia, Europe, Australia, South America, and North America submitted their work for presentation at iCBEB 2017. This is a significant indicator of the success and global dimension of this conference.

In this focus, we are delighted to present 48 papers which were selected by reviewers for their outstanding quality. All these papers were first presented in oral or written form at iCBEB 2017. The topics of the aforementioned selected papers are widely diverse; among others: EEG analysis for evaluation of mental fatigue, examination of the human visual performance watching 2D and 3D movies, development of a scheme to detect the positions of wearable sensors, design of a rehabilitation training system, study of functional connectivity patterns for Alzheimer's disease patients, investigation on healthcare receiver's acceptance of telecardiology, exploration of genetics commonness between bladder cancer and breast cancer, examination an efficient method of laser tactile stimulation, just to name a few.

We would like to thank all the authors for the high quality of their works, to iCBEB Technical and Local Committees for their support, and to the Publisher and Editor-in-Chief of the *Technology and Health Care* journal for giving us the opportunity to publish this Supplement Issue. We believe that the readers of *Technology and Health Care* will enjoy reading these really interesting papers presented

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herein. We encourage the reader to contact the authors for further information. We hope that the audience finds this issue helpful and will submit their latest work to iCBEB 2018 conference, to be held in Nanjing, China, October 17th–20th, 2018 (for more information about this conference, please visit <http://www.icbeb.org/>).