



BME6 is an international scientific event that promotes the link between education, research and entrepreneurship in biomedical engineering with the goal to translate research products into the improvement of the public's health in developing countries. It serves as a forum for researchers, educators, entrepreneurs, administrators and policy makers to exchange ideas, discuss problems, propose solutions and develop collaborations. The official language is English.

Abstract	February 15, 2016
Full text	March 30, 2016
Early registration	Until April 30, 2016
Registration	Until May 31, 2016
Late registration	From June 1, 2016

**For all information:**  
Prof. Vo Van Toi  
Conference General Chair

Address: International University  
Quarter 6, Linh Trung Ward, Thu Duc District,  
Ho Chi Minh City, VIET NAM  
Fax: +84-8-37244271  
Tel: +84-8-37244270 ext. 3236  
Website:  
<http://csc.hcmiu.edu.vn/bmeconf/bme2016/>  
Email: [bme2016@hcmiu.edu.vn](mailto:bme2016@hcmiu.edu.vn)

## Organizers

1. Prof. Alastair Burt, University of Adelaide, Australia
2. Prof. Beom-Jin Lee, Ajou University, South Korea
3. Prof. Dean Ta, Fudan University, China
4. Prof. Dung Hoang, Vietnam National Universities HCMC, Vietnam
5. Prof. Francesco Carlo Morabito, Mediterranean University of Reggio Calabria, Italy
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7. Prof. Ha Vo Van, Mercer University, USA
8. Dr. Hai Nguyen Thanh, Ho Chi Minh City University of Technology and Education, Vietnam
9. Dr. Hieu Le Chi, University of Greenwich, UK
10. Prof. Hue Nguyen Thi, University of Science, Vietnam National Universities HCMC, Vietnam
11. Prof. Kaiming Ye, Binghamton University, USA
12. Prof. Keiji Iramina, Kyushu University, Japan
13. Prof. Lawrence Trong-Huan Le, University of Alberta, Canada

14. Prof. Linh Huynh Quang, HCMC University of Technology, Vietnam
15. Prof. Nghiem Doan, The University of Queensland, Australia
16. Prof. Paolo Carloni, German Research School for Simulation Sciences and Institute for Advanced Simulation, Germany
17. Prof. Phuoc Dang Van, Vietnam National Universities HCMC, Vietnam
18. Dr. Phuong Tran Ha Lien, School of Medicine, Deakin University, Australia
19. Prof. Quoc Le Hoai, Saigon Hi-Tech Park, Vietnam
20. Prof. Thuan Nguyen Van, International University, Vietnam National Universities HCMC, Vietnam
21. Prof. Toi Vo Van, International University, Vietnam National Universities HCMC, Vietnam
22. Prof. Walter Lee, Duke Cancer Institute, Duke University Medical Center, USA
23. Prof. Wellington Pham, Vanderbilt University - School of Engineering, USA

# Call for Papers

## Healthcare Technology for Developing Countries

The 6<sup>th</sup> International Conference  
on the Development of Biomedical Engineering  
Ho Chi Minh City, Vietnam  
June 27-29, 2016

### Topics of interest include but are not limited to:

1. Cyber Medical System
2. Healthcare Information Technology
3. Medical Instrumentations
4. Lab-on-a-chip & Point-of-care technologies
5. Biomedical Signal and Image Processing
6. Nanomedicine and Drug Delivery Systems
7. Tissue Engineering and Regenerative Medicine
8. Bioinformatics
9. Biotechnology
10. Biomechanics
11. Biophotonics
12. Public Health
13. Entrepreneurship
14. Molecular and Cellular Biology in Medicine
15. Molecular Techniques in Disease Diagnosis
16. Sleep Medicine and Pain Management
17. Ultrasonic Characterization of Bone Tissues
18. Computational Surgery
19. Mathematical Modeling in Medicine & Biology
20. Others:
  - Biomedical Ethics
  - Education Models
  - Biometrics
  - Telenursing
  - Medical Genetics and Immunology

### Keynote speakers

**Prof. Beom-Jin Lee**  
Dean, College of Pharmacy, Ajou University, South Korea  
Head, the Pharmaceutical Research and Development Agency, Korean Pharmaceutical Manufacturing Associations

**Prof. Christopher Wildrick Woods**  
Director, Master of Science in Global Health  
Director, Graduate Studies Duke Global Health Institute, Duke University, USA  
Chief, Infectious Diseases Division, Durham VA Medical Center

**Prof. Hairong Zheng**  
Director, National Engineering Laboratory - Medical Imaging Technology and Equipment  
Director, SIAT-Institute of Biomedical and Health Engineering  
Director, Paul C. Lauterbur Research Centre for Biomedical Imaging  
Shenzhen Institutes of Advanced Technology (SIAT), Chinese Academy of Sciences, China

**Prof. Jeff W.M. Bulte**  
Professor, Radiology, Oncology, Biomedical Engineering, Chemical & Biomolecular Engineering  
Director, Cellular Imaging Section, Institute for Cell Engineering  
The Johns Hopkins University School of Medicine, USA

**Prof. John Huguenard**  
Director, Neuroscience Graduate Program, Stanford University, USA  
Professional Advisory Board, Epilepsy Foundation

**Prof. Ryuji Kohno**  
Director, Center of Medical Information and Communication Technology  
Director, Medical Device Regulatory Science Center  
Yokohama National University, Japan  
FiDiPro Professor, Centre for Wireless Communications, University of Oulu, Finland  
CEO, University of Oulu Research Institute Japan - CWC-Nippon KK (Oy)

**Prof. Yasuhiko Tabata**  
Chairman, Department of Biomaterials, Institute for Frontier Medical Sciences, Kyoto University, Japan  
Board of Governors, Tissue Engineering Society International  
Executive Editor, Advanced Drug Delivery Reviews and Tissue Engineering

**Prof. Yu-Lung Lo**  
Distinguished Professor, Head of Department of Mechanical Engineering  
Director, Instrument Development Center  
Director, NSC Instrument Center at NCKU  
National Cheng Kung University, Taiwan