

## Hong Kong Biomedical Engineering International Conference

Date: 2-5 November 2010 Venue: HKCEC

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### "Research and Regulatory in Biomedical Engineering"

Since the establishment of the Biomedical Discipline by the Hong Kong Institution of Engineers (HKIE) in 2004, the status of biomedical engineers in Hong Kong has been recognised and raised, leading to the further enhancement of the professionalism. As a multi-disciplinary professional, biomedical engineering penetrates various aspects, e.g. orthopaedics, prosthesis, bioinformatics, biomechanics, biomaterials, rehabilitation, and sterilisation. The biomedical engineering professional has been provided with increasing attention in Hong Kong through the continuous promotion of the high level engineering practice and integrity, the provision of new initiatives in research and development (R&D), as well as the active participation in supporting the medical device listing and future mandatory regulations, making Hong Kong and the Biomedical Engineering International Conference 2010 (BME2010 Hong Kong) the most timely platform for information exchange. The BME conference series has been a biennial converging point of biomedical professionals of different nationalities, disciplines and research foci since 1992. BME2010 Hong Kong composes of 2-day scientific presentation and workshop, 1-day pre-conference workshop plus 1-day technical visit, serves as a platform for the biomedical engineers, researchers, regulators, industrialists and healthcare professionals to exchange the latest information and achievements. Presentation topics cover from laboratory research to clinical application, facilitating the idea exchange on the new advancement of R&D and industry update in a wide spectrum and allowing further promotion of the professional development in the field.

#### Conference Theme

With the Conference theme "Research and Regulatory in Biomedical Engineering", the Conference will promote professionalism and enhance the competence of local biomedical engineers through a range of topics covering research, technological advancement, regulatory issues, quality management systems, etc., in order to support the biomedical engineers on the commercialisation of research and development deliverables in biomedical engineering as well as the design and manufacturing of high value-added medical and healthcare devices.

#### Institutional Visit

A institutional visit will be arranged during the Conference, to allow the participants to have inperson appreciation of the research and development of biomedical engineering in a particular

#### **Paper Presentation**

Call for abstract will be held before the Conference. Concurrent Sessions will be held for the oral presentation of the accepted abstracts. Poster presentation is available at the same time.

#### Young Engineers' Paper Competition

The Young Engineers' Paper Competition will be held concurrently during the BME2010 Hong Kong to keep young biomedical engineers abreast of the latest biomedical development and uphold their professionalism on biomedical research and development.

#### CONFERENCE ORGANIZER -



Biomedical Division The Hong Kong Institution of Engineers

# CO-ORGANIZER



Hong Kong Productivity Council

## KEY SUPPORTING ORGANIZATION

#### FUNDING ORGANIZATION



Commerce and Economic Development Bureau The Government of Hong Kong Special Adminstrative Region

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