

THE UNIVERSITY



OF HONG KONG

**DEPARTMENT OF MECHANICAL ENGINEERING
AND
MEDICAL ENGINEERING PROGRAMME**

SEMINAR

Title: Biomedical Engineering Education and Training in Taiwan and at National Taiwan University

**Speaker: Professor Chung-Ming Chen
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Taipei, Taiwan**

Date: April 20, 2015 (Monday)

Time: 1:30 p.m.

Venue: CPD-3.23, Centennial Campus, HKU

Biomedical engineering has been an emerging field in Taiwan for the past two decades. With its nature of bridging engineering and medicine, biomedical engineering has attracted many researchers from various engineering fields to contribute their expertise to the new frontiers of applications of engineering technologies, i.e., biology and medicine. Prosperity of biomedical engineering is evident not only in academia but also in industry. The increasing number of research projects and the growing research funding from the Government reveal the active and aggressive involvement of the researchers in biomedical engineering. On the other hand, more and more giant enterprises show great interests in establishing their own biomedical engineering realms. On top of these astounding changes, biomedical engineering education has played an irreplaceable role in advancing the quality and quantity of biomedical engineering researches and industries in Taiwan. The numbers of graduate and undergraduate programs have been more than doubled in the past two decades. Taking National Taiwan University as an example, three graduate institutes has been founded, namely, Institute of Biomedical Engineering (1998), Graduate Institute of Biomedical Electronics and Bioinformatics (2006), and Institute of Medical Devices and Imaging System (2015). In this talk, a general overview of biomedical engineering education in Taiwan and at National Taiwan University will be given first. Then, we will focus on our institute, including student career development. Finally, we will discuss the opportunities of biomedical engineering in Taiwan.

ALL INTERESTED ARE WELCOME.

For further information, please contact Prof. Min Wang at 2859 7903.