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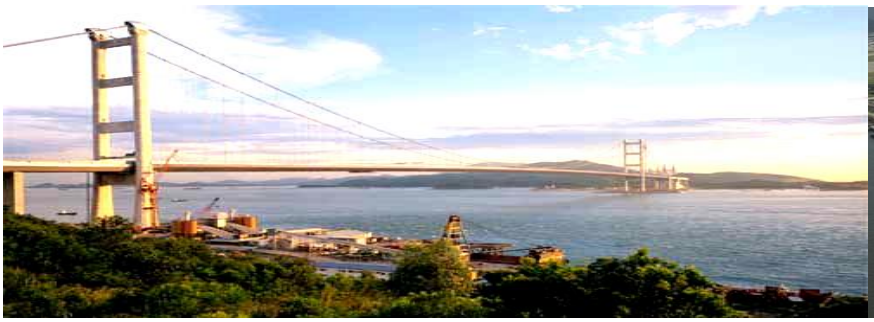

Biomass Energy: Assessment

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ABSTRACT

Bioenergy is the renewable energy from organic materials (biomass), which is regarded a carbon neutral feedstock to power the circular economy in future societies. This talk will discuss the feasibility prospects of utilizing biomass as feedstocks for biorefinery in various assessment protocols. The thermodynamic and econometric models that forecast development in the biofuel sectors will be discussed.

Date: **24 January 2019 (Thursday)**

Time: **11:00 a.m. – 12:00 noon**

Venue: **Room ZS1215, Block Z,**
The Hong Kong Polytechnic University,
181 Chatham Road South,
Hunghom, Kowloon, Hong Kong

SPEAKER'S BIOGRAPHY

Prof. Duu-Jong LEE is currently Chair Professor of National Taiwan University and Director of National Taiwan University System (NTUS). Since 2010, Dr. LEE also served as Dean of College of Engineering and then Vice President of National Taiwan University of Science and Technology during 2010-2017. Dr LEE's research expertise includes bioenergy recovery from waste, drinking water production using membrane, sludge treatment, and microscale heat and mass transport processes. He has served as principal investigator for a number of industrial R&D projects funded by industrial collaborators and government agencies, and has been serving as a consultant to the industry in Taiwan in the area of wastewater treatment. Dr. LEE received numerous medals and awards. He is also engaged in editorial works for a few academic journals and book series. Dr. LEE is the immediate past President of Taiwan Institute of Chemical Engineers.

***** All Interested Are Welcome *****
For further information, please contact Prof. X.D. Li at Tel. 2766-6041 or xiang-dong.li@polyu.edu.hk.
Certificates of attendance will be provided to participants if they attend the whole lecture.