



THE
HONG KONG
UNIVERSITY OF
SCIENCE &
TECHNOLOGY

香港
科技
大學

Clear Water Bay
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Hong Kong

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Lecture to Describe Civil Engineering Role in Infrastructure Development

"Infrastructure Development in Hong Kong" will be the topic of a free public lecture at the Hong Kong Science Museum, Sunday, 29 November. Professor C.K. Shen, Head of the Civil and Structural Engineering Department of the Hong Kong University of Science and Technology (HKUST), will be the speaker. The lecture will begin at 11:00 a.m. in the Lecture Hall of the Hong Kong Science Museum, 2 Science Rd, Tsimshatsui East. It will be in English, with questions accepted in English or Mandarin.

In his talk, Professor Shen will discuss the contributions of civil engineering to economic development, explain the different disciplines in civil engineering, and give his thoughts on the mission and challenges of the future civil engineers of Hong Kong. If Hong Kong is to maintain its economic vitality and continue to improve the living environment of its people, comprehensive infrastructure planning and development is imperative. Civil engineers will play a key role in all aspects of this development.

But infrastructure planning is not an engineering exercise alone. It involves consideration of social and environmental factors such as the impacts on society, on the natural environment, and on political and economic stability. Furthermore, it requires a regional approach. A sensible, rational plan should take into consideration the economic growth, the resource sharing, and the transportation network of the entire South China region.

Hence, the education of the next generation of civil engineers, as leaders in infrastructure planning and development, is an important task for the tertiary institutions of Hong Kong. These engineers must not only know their own discipline thoroughly but also understand the many facets of the projects they will undertake.

This lecture is part of the second popular science lecture series jointly sponsored by HKUST and the Hong Kong Science Museum. As last year, the new series presents topics of current interest in science and technology. The speakers are professors and lecturers from HKUST with particular expertise in the lecture topics. Six lectures have been scheduled, one on the third or fourth Sunday of each month from July through December.

Direct enquiries to the Office of Public Affairs, telephone 358-6316.