

GLOBAL DAM DEVELOPMENT: PAST, CURRENT AND FUTURE

by Dr. Ji Chen

Date: 21 April 2017 (Friday)

Time: 18:30 - 19:30

**Venue: CPD-1.24, Run Run Shaw Tower,
Centennial Campus, The University of Hong
Kong**

Abstract:

In a recent study, based on some key global socio-economic data (population and economic growth as well as water, food, and energy consumption) and information on large dams constructed around the world (e.g. number, storage capacity) in the past, we have revealed the close association between dams and socio-economic development. Based on such finding, we have also argued that construction of additional large dams will have to be considered as one of the best available options to meet future increases in demands for water, food, and energy. The technical talk addresses the global dam development from the past, current to the future.

Biography

Dr. Ji CHEN is an Associate Professor in the Department of Civil Engineering in The University of Hong Kong (HKU). He received his Bachelor and Master degrees from Tsinghua University, Beijing, China. He obtained his PhD degree from the University of Illinois at Urbana-Champaign, USA. Then, he worked as Postdoctoral Researcher in the University of California, San Diego, USA. In 2004, he moved to HKU as an Assistant Professor. Dr. Chen's research interests are water resources, climate change and urbanization effects, water-related natural hazards, land surface modeling, integrated watershed processes, terrestrial hydrological processes, teleconnection of climate patterns, seasonal forecasting, and application of remote sensing data. He has served three SCI journals (WRR, JHER and SERRA) as associate editor.

This seminar is free of charge. Online registration <http://goo.gl/HGKwPH>.
For further information, please contact Ms. Snow Deng, Email: ascehk@ust.hk.
The attendance certificate will be provided upon request.

