



HKUST
Division of Environment

S E M I N A R

The Science and Politics of PM2.5

by

Dr. Tai Chan

Abstract

The effect of inhaled particles on human health was first noted as early as the 16th century by Da Vinci. Over the last 40 years, comprehensive research has focused on the characterization, source identification, and health effects of PM2.5. Less progress has been made on the regulatory and control of this criteria air pollutant in Asia due to differences in policy making, the legal system, and cultural factors. Prudent management of the air resources and a new sense of environmental awareness will be essential toward the improvement of the environment and public health in China and the rest of Asia. Specific suggestions will be discussed.

Biography:

Dr. Tai Chan earned his Ph.D. in environmental health sciences from New York University, and has spent most his research career on the health effects of inhaled aerosols. His recent book, *A Greener China*, provided a strategic course of action for China to be greener, healthier, and sustainable. He was a research scientist, program manager of occupational and environmental health, and executive secretary of GM-China technology advisory board in General Motors prior to retirement in 2008. He has lectured in HKUST, Tsinghua, Sun Yat Sen University, and other universities.

Date: 17 April 2013 (Wednesday)

Time: 4:30pm

Venue: Room 3315 (Lift 17-18)

~ All are welcome ~~