



新聞稿 PRESS RELEASE

Note To Editor

16 April 1997

Public Lecture by Distinguished Nuclear Physicist Professor Wang Ganchang **Press Invitation**

Renowned Chinese nuclear physicist Professor Wang Ganchang will deliver a public lecture entitled **"The Prospects for Energy Resources in the 21st Century"** on Friday, 18 April 1997. Professor Wang is a member of the Chinese Academy of Sciences.

The public lecture is jointly organized by Ho Leung Ho Lee Foundation and The Chinese University of Hong Kong.

Professor Wang will discuss the use and shortfall of the present major energy source - fossil fuel and the latest developments in the use of nuclear energy, in particular the situation in China. Professor Wang will also explain one of his major achievements in nuclear energy research - inertial confinement, ICF.

Professor Wang contributed significantly to the design and manufacture of China's first atomic bomb in 1964, and the first hydrogen bomb in 1967. In 1964, he proposed that intense laser irradiation could produce neutrons from deuterium and tritium; this has since been demonstrated experimentally, and is pivotal for laser-induced fusion using inertial confinement.

Professor Wang has served as a Vice Minister of Nuclear Industry and the President of the Institute of Atomic Energy. He is now a consultant to the China National Nuclear Industry Corporation.

You are cordially invited to send a representative to cover the lecture. Details are as follows:

Date : 18 April 1997 (Friday)

Time : 4:00 pm

Venue : Penthouse, 24/F., Hang Seng Bank Limited
83 Des Voeux Road Central

Enquiry : Ms Cheung Man-yi of Information and Public Relations Office
(26098896)