香港中文大學 THE CHINESE UNIVERSITY HONG KONG

查詢電話 **ENQUIRY** TELEPHONE NUMBER 6035592





Lun Lectures 1990-91 by Professor John C K Chu

Professor John C K Chu, Professor of Applied Physics at Columbia University, New York will deliver two open Lectures on 'Computational Engineering' at the Chinese University of Hong Kong as the University's Wei Lun Visiting Professor.

The first Lecture will be held on Tuesday, January 8 at 4:30 pm and the second Lecture on Wednesday, January 9 at 4:30 pm. Both Lectures will take place in Lecture Theatre 4, Lady Shaw Building of the University.

The Lectures will survey some advances in modern engineering procedures based on the intensive use of the computer. The topics will include grid generation, computational fluid dynamics optimization and sensitivity analysis. There will be discussion on the basic mathematical principles of each of these topics. Actual applications will also be illustrated.

Professor Chu's visit to The Chinese University is sponsored by the Wei Lun Visiting Professorship/Fellowship Scheme which invites eminent scholars in the world to visit the University and give Lectures. The Scheme was established through a generous donation by the Wei Lun Foundation.

Professor Chu has been with the Columbia University since 1963 and was promoted to the post of Professor in 1968. He had chaired the Department of Applied Physics for two terms in 1982-83 and 1985-88. His main research interest is in applied mathematics, plasma physics fluid dynamics and largescale computing.

Professor Chu is also the receipient of numerous honours and awards and has been invited as Visiting Professors to many universities and research institutes all over the world. His recent publications include 'Accurate Computation of Ocean Circulation Flows', 'Solitons Induced by Boundary Conditions', 'Solitons Induced by Boundary Conditions from the Boussinesq Equation' and 'Magnetohydrodynamic Shock Waves Revisited.'

Attachment: Programme of the Lectures

January 4, 1991

Dear Editor.

You are cordially invited to send a reporter and/or a cameraman to cover the above Lectures. Should you need further information on the above, please do not hesitate to contact Mrs Alice So of the Information Office at Tel 6952359.