



新聞稿 PRESS RELEASE

Public Lecture by Professor Shi-Kuo Chang (張系國教授)

Siu-lien Ling Wong Visiting Fellow

Professor Shi-Kuo Chang (張系國教授), a renowned computer scientist from the United States, is visiting Chung Chi College, The Chinese University of Hong Kong, as Siu-lien Ling Wong Visiting Scholar (91/92) from March 9 to 14, 1992.

The Siu-lien Ling Wong Visiting Fellow Programme of Chung Chi College has been established since 1982. Its purpose is to promote cultural and academic interchange, to broaden the horizons of staff and students and to enrich college life.

Professor Chang received the BSEE degree from National Taiwan University in 1965. He received the MS and PhD degrees from the University of California, Berkeley, in 1967 and 1969 respectively. He was a research scientist at IBM Watson Research Center from 1969 to 1975. From 1975 to 1982, he was Associate Professor and then Professor at the Department of Information Engineering, University of Illinois at Chicago. From 1982 to 1986, he was Professor and Chairman of the Department of Electrical and Computer Engineering, Illinois Institute of Technology. From 1986 to 1991, he was Professor and Chairman of the Department of Computer Science, University of Pittsburgh. He is currently Professor and Director of Pittsburgh's Center for Parallel, Distributed and Intelligent Systems. Professor Chang has been consultant for IBM, AT & T Bell Laboratories, Standard Oil, Honeywell, and Naval Research Laboratory. His research interests include knowledge-based information systems, pictorial information systems and visual languages. Professor Chang has published over one hundred and forty papers, and written or edited eleven books. Professor Chang is a Fellow of IEEE and a Fellow of Academia Sinica, Republic of China.

Professor Chang's research on picture reconstruction from projections has provided a theoretical foundation for subsequent research in computerized tomography. He pioneered the research in pictorial information systems. His work on pictorial information management, translation of fuzzy queries using a knowledge model, logical zooming, formal theory of icons and the theory of symbolic projections, has stimulated research in pictorial information systems and visual languages.

Professor Chang developed a methodology for distributed information systems design by combining Petrinet theory with the object-oriented approach of knowledge representation. Professor Chang also pioneered the development of Chinese language computers, and was the first to develop a picture grammar for Chinese ideographs. He organized the First International Symposium on Computers and Chinese Input-Output Systems. He was the co-founder of the Chinese Language Computer Society, and has been a leader in Chinese language computer research for many years. Professor Chang's literary activities include the writing of twenty novels, collections of short stories and essays. He is an acclaimed novelist in Taiwan. His novel, "The Chess King", has been translated into English, made into a stage musical, then a movie.

During Professor Chang's visit, he will participate in an open lecture of Chung Chi College to be held on Friday, March 13, starting at 11:30 am at the Chung Chi College Chapel. Through his lecture "MUSE: Micro-University for Sciences and Engineering", Professor Chang will introduce to his audience his insight into computer sciences.

Interested parties are welcome to attend. Enquiries can be made by calling 6096450.

March 4, 1992

Attachment: Programme of Activities by Professor Shi-Kuo Chang
Brief Introduction of Professor Shi-Kuo Chang