

新聞稿 PRESS RELEASE

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CHINESE UNIVERSITY LAUNCHES CAMPUS COMPUTER NETWORK APPLICATIONS FAIR

To familiarise students and staff with the numerous applications available on their new high-performance Campus Backbone Network, the Computer Services Centre of the Chinese University of Hong Kong launched a comprehensive Campus Network Applications Fair today.

Exhibition booths were set up and seminars held to demonstrate the various applications available. Topics include the campus-wide information system, campus-wide electronic mail system, access to the global computer network Internet, electronic references, window applications, library catalogues, multi-media application tools, local area network, office automation, security issues on network, campus network architecture and the future prospects.

A number of universities around the world have launched campus computer networks over the past decade to facilitate fast and easy information transfer and resources sharing.

In view of the pressing demand for inter-computer communication and the plummeting costs of network equipment, the Chinese University started to build its Campus Backbone Network in phases last July. A HK\$10 million fund was granted towards the project for the year 1991-93. Connection with all departmental Local Area Network (LANs) -- except the one for the new Engineering Building -- are expected to be completed before the 93/94 academic term commences.

Based on the FDDI (Fibre Distributed Data Interface) technology -- a well-recognized standard for networking based on fibre optics -- the project involves linking up computer systems in different buildings; network equipment installation and network management.

Low-speed links between the various LANs within the Chinese University -- which entailed high cabling cost, long latent access time and low growth capacity -- are being replaced by the high-performance, high-speed network.

The campus is divided into eight zones. There is a Zone Distribution Frame in each zone to serve all buildings, while each building has a Building Distribution Frame to link up all departments within the building. The Computer Services Centre located at Pi Ch'iu Building acts as the Campus Distribution Frame for the whole campus.

With the new network in place, students and teachers can now not only have quicker access to a huge number of local and international databases, but also be able to receive, communicate and distribute information much more effectively, befitting the Computer Services Centre's slogan "Out to the world, Onto your desk".

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