



THE CHINESE UNIVERSITY OF HONG KONG
Department of Information Engineering

Seminar

The Challenges of the Network Architecture

by

Professor Xing Li
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Date : 23 Feb., 2012 (Thur.)
Time : 2:30-3:30pm
Venue : Room 1009 William M.W. Mong Engineering Building
The Chinese University of Hong Kong

Abstract

The Internet has been becoming an important infrastructure of network society. The success of the Internet is mainly due to its architecture. In this presentation, the author summarizes the challenges which the future Internet must address. They are: the routing system scalability, the security, the quality of service, the charging model, the mobility and the transition. Some examples are also discussed in the presentation.

Biography

Professor Xing Li received his B. S. degree in radio electronics from Tsinghua University, Beijing in 1982, and his M. S. and Ph. D. degrees in electrical engineering from Drexel University, USA in 1985 and 1989 respectively.

He is currently a Professor in the Electronic Engineering Department at Tsinghua University, Beijing, China. His research activities and interests include statistical signal processing, multimedia communication and computer networks. He has published more than 200 papers in his research areas. He is deputy director of China Education and Research Network (CERNET) Center, working on the design and operation of the CERNET and China Next Generation Internet (CNGI-CERNET2) projects. He is also the project director of TEIN3 NOC. He is co-Chair of CCIRN. He was a member of Communication Expert Committee of the China National '863' High Technology Project. He is former chairman of Asia Pacific Networking Group (APNG) and a former member of executive council of Asia Pacific Network Information Center (APNIC).

**** ALL ARE WELCOME ****

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