



**School of Business**  
**The University of Hong Kong**  
Pokfulam Road • Hong Kong  
Telephone : (852) 2859 1000 • Fax : (852) 2858 5614  
Email : schofbus@hku.hk

香港大學商學院  
香港薄扶林道

## **Research Seminar Series in Information Systems**

**Spring 2006**

**Speaker:** Dr. Eric Ngai  
The Hong Kong Polytechnic University

**Topics:** RFID Technology and Applications - Two Case Studies

**Date:** Thursday, 6 April 2006

**Time:** 9:30 a.m. - 11:30 a.m.

**Venue:** Room 602, Meng Wah Complex, HKU

***All Are Welcome !!!***

## **Abstract**

Radio Frequency Identification (RFID) is an emerging technology that is increasingly being used in business and industry, particularly in logistics and supply chain management. The purpose of this talk is to present the findings and sharing lessons learned from two case studies on the development of an RFID system for a container depot and an aircraft engineering company in Hong Kong. The system architecture is examined and explained in the context of the case studies. The two case studies illustrate the benefits and advantages of using an RFID system, particularly its support of business operations in the companies. Several research issues and directions of RFID applications in container depots and the aircraft engineering company are presented and discussed.

## **Short Bio of the Speaker**

Dr Eric Ngai is an Associate Professor in the Department of Management & Marketing, The Hong Kong Polytechnic University. His current research interests are in the areas of electronic commerce, management support systems and RFID technology and applications. He has published in a number of journals including *IEEE Transactions on Systems, Man and Cybernetics*, *Decision Support Systems*, *Information & Management*, *Journal of Operations Management*, *Omega*, *European Journal of Operational Research* and others.

## Schedule of the Research Seminar Series in Information Systems

| Meeting | Date                   | Speaker and Tentative Topic(s)  |
|---------|------------------------|---|
| 1.      | 9 Feb<br>(Thursday)    | Professor Guy Gable, Queensland University of Technology, Australia<br>“Measuring Enterprise Systems Success: The ES-Success Model”<br>and “AIS-in-PAR - The State of the IS Academic Discipline in Pacific Asia” |
| 2.      | 16 Feb<br>(Thursday)   | Professor Doug Vogel, CityU<br>“Knowledge Management” and<br>“Surviving and Thriving as an IS Professional”   |
| 3.      | 24 Feb<br>(Friday)     | Dr. Xinping Shi, HKBU<br>“Research on IT/IS Adoption in Organizations:<br>Past Work and Future Direction”   |
| 4.      | 2 March<br>(Thursday)  | Dr. Benjamin Yen, HKU<br>“The Design and Evaluation of Accessibility for Web Navigation”  |
| 5.      | 9 March<br>(Thursday)  | Professor Waiman Cheung, CUHK<br>“Third-party E-service for a Fourth-party Logistics Platform”  |
| 6.      | 23 March<br>(Thursday) | Professor Paul Forster, HKUST<br>“Mobile Auction Adoption Intention amongst Online Auction Users”   |
| 7.      | 30 March<br>(Thursday) | Professor T.P. Liang, CUHK and<br>National Sun Yat-sen University, Taiwan<br>“Research Issues in Customer-centric Information Systems”  |
| 8.      | 6 April<br>(Thursday)  | Dr. Eric Ngai, PolyU<br>“RFID Technology and Applications - Two Case Studies”   |
| 9.      | 13 April<br>(Thursday) | Dr. Ron Kwok, CityU<br>“Improving Knowledge Creation in Virtual Team:<br>A Laboratory Study on Leadership Style and Group Reward”   |
| 10.     | 20 April<br>(Thursday) | Professor Kar Yan Tam, HKUST<br>“Web Personalization and Consumer Decision Making”  |

***All seminars will be held at Room 602, Meng Wah Complex, HKU  
starting either 9:30 am or 10 am.***