



IEEE (Hong Kong) Computational Intelligence Chapter

2004 Annual Report

PART A - Chapter Summary

A.1 Executive Summary

In the past year, the IEEE (Hong Kong) Computational Intelligence Chapter (“the Chapter” hereinafter) has successfully achieved most of the planned action items, including:

1. Buildup of Chapter Web Site

To well promote and communicate with the outside, we have set up the Chapter Web Site: <http://www.comp.hkbu.edu.hk/~hknc> .

2. Setup of Advisory Board

Four local well-known scholars and one sister Chapter chairman have been invited to serve the Chapter as a member of Advisory Board. In the past year, they have given a lot of strong supports and valuable comments on the development of the Chapter. The Chapter is benefiting a lot.

3. Newsletter Publication

To let the community know the latest development of the Chapter, we have regularly published the Chapter Newsletter. The first issue can be found in the Chapter’s website.

A.2 Financial Report

The following is the financial statement for the Chapter between January 1, 2004 and December 31, 2004.

Transaction Details	Deposit (CR)/ Withdrawal	Balance (HKD)
Balance as at December 31, 2003		\$9010.00
Cash Prizes for FYP Competition	\$3,000.00	\$6,010.00
Miscellaneous Expenses	\$2,665.00	\$3,345.00
Balance as at December 31, 2004		\$3,345.00

PART B - Organized Events & Activities

B.1 Final-Year Project (FYP) Competition

This was the first time for the Chapter to organize the final-year project (FYP) competition. With the active promotion, we obtained a shortlist of eight submissions from the local universities. All the submissions were thoroughly reviewed by two members of an ad hoc judge panel. Three ones were finally selected and presented. They are:

- First prize — IDIMS for Supporting Manufacturing Activities using Object technology, by Mr. Yuen Kam Fung;
- Second Prize — Intelligent Multi-functional Motion-based Input System, by Mr. Joe C.Y. Wong, Mr. Davey T.W. Fong and Mr. R.G. Yan;
- Third prize — Gas Sensors Characterization and KNN Hardware Implementation, by Mr. Lam Kin Man, Mr. Raymond, Law Tsz Kin and Mr. Li Chun Him.

As a means to promote the Chapter, we also organized a ceremony to present the awards to the winners of three projects. Over 20 persons including IEEE members and non-members took part in this event.

B.2 Industrial Visit

To communicate and share the experience with the industry, the Chapter has organized an industrial visit to the manufacturing plant of VTech Holdings Limited at Houjie, Dongguan on September 24, 2004. In this event, we had eight participants consisting of staff members of local technology companies, Hong Kong Science & Technology Parks Corporation as well as Hong Kong local universities. We paid a visit to the assembly workshop of the company and warmly discussed with their Senior Corporate Communications Manager to explore the possibilities of research collaborations in both sides.

B.3 Seminar

To offer the members and the local community a communication channel to share their experience and intelligence, the Chapter has organized a seminar on December 4, 2004. The invited speaker is Dr. Indranil Bose from School of Business at the University of Hong Kong. He has presented his recent work on predicting the survival or failure of click-and-mortar corporations with a data mining approach. Over a dozen of scholars and post-graduate students from the local institutions have actively participated in this event.

PART C - Future Plans:

We will strive to continually develop the Chapter in the coming year. In particular, we will carry out the following three actions:

- Continually organize FYP Competition;
- Establish student branch;
- Sponsor and/or organize a workshop and/or a conference.

Prepared by

Yiu-ming Cheung
Chairman 2004
IEEE (Hong Kong) Computational Intelligence Chapter

Attachment 1

Officers

Chairman	Dr. Yiu-Ming Cheung	Department of Computer Science, Hong Kong Baptist University
Vice-Chair	Dr. Benjamin Yen	School of Business, The University of Hong Kong
Treasure	Dr. Kwok-Ching Tsui	The Hong Kong and Shanghai Banking Corporation Limited
Secretary	Dr. Bin Fang	Department of Computer Science, Hong Kong Baptist University

Committee Members

Industry Liaison	Dr. Sherlock Au	Multi Base Limited
Publication Chair	Mr. Henry H.Q. Rong	E-Business Technology Institute, The University of Hong Kong
Industry Liaison	Mr. Albert K.C. Lam	Bank of East Asia
Publicity Chair	Dr. Michael C.L. Chau	School of Business, The University of Hong Kong
Activity Chair	Dr. Alvin C.M. Kwan	Division of Information & Technology Studies, Faculty of Education, The University of Hong Kong

Advisory Board

Dr. Chuangyin Dang	The City University of Hong Kong
Prof. Jun Wang	Department of Automation & Computer-Aided Engineering, The Chinese University of Hong Kong
Prof. Jiming Liu	Department of Computer Science, Hong Kong Baptist University
Mr. Kwok-Chuen Chan	i-CABLE Communications Limited
Dr. Frank H. Leung	Department of Electronic and Information Engineering, Hong Kong Polytechnic University