



IEEE (Hong Kong) Computational Intelligence Chapter

2006 Annual Report

PART A - Chapter Summary

A.1 Executive Summary

In the year of 2006, the IEEE (Hong Kong) Computational Intelligence Chapter (“the Chapter” hereinafter) has successfully organized/co-organized the two major events as follows:

1. Successful Co-organization of CIS 2006

Following the success of CIS 2005, the Chapter has successfully co-organized the 2006 International Conference on Computational Intelligence and Security (CIS 2006) in conjunction with Guangdong University of Technology. The conference received 2078 submissions from 32 countries and regions all over the world. All of them were strictly peer-reviewed by the Program Committee and experts in the related fields. Finally, 399 high-quality papers were accepted yielding an acceptance rate of 19.2%.

2. 2006 Final Year Project Competition

Given the success of the Final Year Project (FYP) Competition in the past two years, the Chapter has continually organized the third FYP competition in 2006 with participants from local institutions.

In the near future, we plan to continue to organize and/or sponsor the above two events.

A.2 Financial Report

The following is the financial statement for the Chapter between January 1, 2006 and December 31, 2006.

Transaction Details	Deposit (CR)/ Withdrawal	Balance (HKD)
Balance as at December 31, 2005		\$2,055.00
Surplus Share of CIS'05 Conference	\$51,738 (CR)	\$53,793.00
Exco Meeting Expenses	\$996.6	\$52,796.40
General Expenses for FYP Competition	\$3,270.00	\$49,526.40
General Expenses	\$1,649.00	\$47,877.40
Balance as at December 31, 2006		\$47,877.40

PART B - Organized Events & Activities

B.1 Organization of CIS 2006

To promote our Chapter and the Computational Intelligence society, we organized the 2006 International Conference on Computational Intelligence and Security (CIS 2006) in conjunction with Guangdong University of Technology, China during November 3 to 6, 2006. This conference was the second CIS conference in the series and was built on the success of CIS 2005 we co-organized in Xi'an, China. The conference has received in total 2078 submissions from 32 countries and regions all over the world. The number of submissions has increased by 15.3% over last year. All submissions were blindly peer-reviewed by the Program Committee and experts in the fields. Finally, 399 high-quality papers were accepted and included in the proceedings,

yielding an acceptance rate of 19.2%. Among the accepted papers, 130 are extended papers and 269 are regular papers. CIS 2006 has featured three distinguished keynote speakers, namely Professor Xin Yao (University of Birmingham, UK), Professor Chang Wen Chen (Florida Institute of Technology, USA) and Professor Kalyanmoy Deb (Indian Institute of Technology Kanpur, India). A workshop was also held in conjunction with the main conference. Overall, the conference and workshop attracted more than 350 participants who have shared their research work and ideas in a wide range of topics covering all areas of computational intelligence and information security. More information about the conference can be found online at <http://cis2006.gdut.edu.cn/>.

B.2 Final-Year Project (FYP) Competition

This was the third year for the Chapter to organize the final year project (FYP) competition for undergraduate students whose final year projects are in the area of computational intelligence. Promotion was done by emails to relevant departments in local institutions. After the first round of screening, we obtained a shortlist of seven submissions from local universities. These seven submissions were thoroughly reviewed by at least two members of a judge panel consisting of academia and industry experts. Three finalists were selected and invited to give a presentation on August 26, 2006. The results of the competition are as follows:

- **First prize** goes to Mr. WONG Ho Yin Max for his project titled “Chaotic Wind Shear Forecasting System,” under the supervision of Dr. Raymond Lee of Hong Kong Polytechnic University;
- **Second prize** goes to Miss KWOK Ka Yan Karen for her project titled “Visualizing and Discovering Patterns in Time Series Data”, under the supervision of Dr. Korris Chung of Hong Kong Polytechnic University.

A prize presentation ceremony was held on the same day, which also serves as a means to promote our Chapter. Some press media were present at the ceremony.

PART C - Future Plans:

We will strive to continually develop and prompt the Chapter in the coming year as usual, including but not limited to:

- Continually organize FYP Competition;
- Continually sponsor and/or organize the CIS conference series; CIS 2007 is planned to be held in Harbin, China;
- Establish student branch;
- Local membership development;
- Sponsor some academic events and activities, including:
 - Short visit of scholars from the Mainland and the overseas;
 - Seminars and research-oriented events.

Prepared by

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Chairman 2006
IEEE (Hong Kong) Computational Intelligence Chapter