

IEEE(Hong Kong)

2003 Annual Report

IEEE(Hong Kong) Neural Network Chapter

**The Hong Kong Section of The Institute of Electrical and Electronics
Engineers, Inc. Neural Network Chapter**

PART A – CHAPTER SUMMARY

A.1 Current Officer Report

The following is our current officer

President	Dr. Yiu-Ming Cheung
	Assistant Professor, Department of Computer Science, Hong Kong Baptist University
	ymc@comp.hkbu.edu.hk
Vice-President	Dr. Benjamin Yen
	Associate Professor, School of Business, The University of Hong Kong.
	benyen@business.hku.hk
Treasurer	Dr. Kowk-Ching Tsui
	The Hongkong and Shanghai Banking Corporation Limited
	tsuikc@comp.hkbu.edu.hk
Secretary	Mr. Kelvin Ka-Kui Wan
	Department of Computer Science, Hong Kong Baptist University
	kkwan@comp.hkbu.edu.hk

Also we have the following committee members:

Dr. Henry HQ Rong
hrong@eti.hku.hk
Mr. Albert KC Lam
lamakc@hkbea.com
Dr. Sherlock Au
Sherlock@multibase.com.hk
Dr. Michael Chau
mchau@business.hku.hk

A.2 Financial Report

The following is the financial statement for IEEE(HK) NNC for the year ended 31 December 2003.

Date	Transaction Details	Deposit(CR)/ Withdrawl	Balance(HKD)
			0.00
	Initial Deposit	10,000.00 CR	10,000.00
	BANK CHARGE(1)	100.00	9,900.00
	Meeting Expenses	850.00	9,050.00
	Miscellaneous Expenses	40.00	9,010.00
	Balance as at 31 December 2003		9,010.00

Transaction description:

(1) Verification fee for IEEE(HK) organization status registered in The Hong Kong Police Force.

PART B – ORGANIZED ACTIVITIES

Summary

Since we are established on 29 April 2003, in the preliminary stage we mainly focus on Chapter's development issue, such as bank account opening, organization registration. Thus we mainly propose a list of activities we can organize in the coming year:

B.1 Final Year Project Competition

The FYP Competition is aim to provide recognition of research effort related in Neural Network which included but not limited to the followings:

- Artificial intelligence and machine learning
- Intelligent risk management
- Financial engineering
- Simulation process
- Pattern and speech recognition
- Intelligent systems

In the year 2003, this Competition is in call for paper stage, the deadline of submission is late February 2004 and award on August 2004.

B.2 Web Page

Our web page is developed for making communication and information broadcasting for our activities. The current url is (<http://www.comp.hkbu.edu.hk/~kkwan/ieeennc>).

PART C – OUR FUTURE ACTIVITIES PLAN

Summary

It is our development stage for our chapter, we are keen to organize wide variety of activities in purpose to expand our chapter. Also enhance our intelligence exchanging and sharing. We have the following proposed activities in the coming year 2004:

C.1 Seminar

It depends on the schedule availability of speaker, we propose to organize some seminar and talks on early 2004.

C.2 Newsletter

We propose an e-Newsletter so that we can send it out faster and more efficient, it aims to share our status of our activities, our performance and future direction.

C.3 Company Visit

It aims to make wider of our horizon of neural network application and usage base on our professional research.

Appendix



1. Web page print out.
2. Minute of First & Second Meeting
3. Call for paper in FYP Competition

IEEE (HK) Neural Network Chapter - Microsoft Internet Explorer

檔案(F) 編輯(E) 檢視(V) 我的最愛(A) 工具(T) 說明(H)

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網址 http://www.comp.hkbu.edu.hk/~kkwan/ieeenncl/ 移至 連結

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Welcome to the IEEE(HK) Neural Network Chapter Homepage

What's News

Call for Participation for Final Year Project Competition
 Jointly sponsored and Organized by Neural Network Chapter (IEEE Hong Kong Section) and
 Department of Computer Science, Hong Kong Baptist University

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About Us

IEEE(Hong Kong) Neural Network Chapter was found in 28 April 2003 by Dr. Yiu-Ming Cheung. Our aim is develop an information platform to share our member's experience and intelligence in purpose to brings us further achievement and enhancement in the coming era.

The followings are our interest field, including but not limited to:

- Artificial Intelligence and Machiune Learning
- Intelligent Risk Management
- Financial Engineering
- Simulation Process
- Pattern and Speech Recognition
- Intelligent Systems

The Chapter's 2003 executive committee are: Chair - Dr. Yiu-Ming Cheung, Vice Chair - Dr. Benjamin Yen, Treasury - Dr. Kowl-Ching Tsui and Secretary - Mr. Kelvin KK Wan.

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網址(D) http://www.comp.hkbu.edu.hk/~kkwan/ieeenncl/

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IEEE(HK) Neural Network Chapter 2003 - 2004

Chair	Yiu-Ming Cheung	Department of Computer Science, Hong Kong Baptist University
Vice-chair	Dr. Benjamin Yen	School of Business, The University of Hong Kong
Treasury	Dr. Kwok-Ching Tsui	The Hongkong and Shanghai Banking Corporation Limited
Secretary	Mr. Kelvin KK Wan	Department of Computer Science, Hong Kong Baptist University
Committee	Dr Henry HQ Rong	E-Business Technology Institute, The University of Hong Kong
Committee	Mr. Albert KC Lam	Bank of East Asia
Committee	Dr. Sherlock Au	Multi Base Limited
Committee	Dr. Michael Chau	School of Business, The University of Hong Kong

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Current Activities

FYP Competition

Coming Soon...

- Seminar
- Company Visit
- Newsletter

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IEEE (Hong Kong) Neural Network Chapter

Minute of the 1st Meeting 2003 - 2004

Date: 29 July 2003
Time: 11:00 – 13:10
Venue: RRS904 Sir Run Run Shaw Building
Hong Kong Baptist University
224 Waterloo Road, Kowloon Tong, Hong Kong.

Attendance: Dr. Yiu-Ming Cheung, Dr. Benjamin Yen,
Dr. Kwok-Ching Tsui, Mr. Kelvin Ka Kui Wan.

Details:

1. Issues for Bank Account opening

It is agreed to open a current account in Hang Seng Bank for our fund holdings.

The signature arrangements are:

We have the following arrangement for signature:

Group A	Yiu-Ming Cheung
Group B	Ping-Chang Benjamin Yen, Kwok-Ching Tsui and Ka-Kui Wan

A valid signature must include:

- At least one signature in Group A; and
- At least one signature in any one member(s) in Group B.

2. Activity Plan for the year.

Brief list of activity plan of this year:

- Potential Member Gathering
- IEEE(HK) NNC Web
- Final Year Project Competition
- Seminar
- Company Visit
- Member Recruiting

Detail Description:

a. Potential Member Gathering

Mission: Establish human network between committee and members.

Style: Night Tea Gathering

Proposed Date: 29 Aug 2003

Proposed Time: 18:30 – 19:30

Proposed Venue: HKBU (to be confirmed, due to venue availability)

Person: Mail List given by Dr. Yiu-Ming Cheung

Budget: HKD 600 (for 20 persons)

b. IEEE(HK) NNC Web

Mission: Provide an external channel between IEEE(HK) NNC and other members.

Content: Activity Plan for the year, Mission of NNC.

Responsible Person: Kelvin Wan

Resources request: IEEE Member internal system login (Dr. Cheung handle)

c. Final Year Project Competition

Main activity of the year.

Job incurred: 1. Form Judge Committee – using Potential Member Gathering.
2. Promotion.
3. Sponsor – Mainly need cash sponsor.

d. Seminar

There are four types of Seminars:

1. Non-academic Seminar – No Social Function.
2. Academic Seminar – Have Social Function.
3. Ac-hot Seminar, e.g. Overseas Professionals visit Hong Kong.
4. Joined Seminar, join with other Chapters.

Related Societies:

IEEE (Dr. Cheung)

IEE

HKIE

ACM (Dr. Xu)

ITS (Dr. Yen)

IIE

Other finance societies. (Dr. Yen)

e. Company Visit

Based on finding industrial members, act as an advisor in NNC.

f. Members Recruiting

Using members' gathering, its purpose to maintain the relationship in the long term view.

Proposed schedule for the Activity for the year

2003	Other Activities	FYP Competition	Recruiting
Aug	Member's Gathering, IEEE(HK) NNC Web	Form Judge Committee, Promotion, Finding sponsors	Build Human Network
Sep		Promotion, Finding sponsors	
Oct	Seminars	Finding sponsors	
Nov			
Dec			
Jan	Seminars		
Feb			
Mar	AGM	Final Promotion	Recruiting Promotion
Apr	Newsletter	Deadline of Application	Recruiting Promotion
May			
Jun		Present	Recruiting Promotion
Jul			Recruiting Members

Distribution of work:

Dr. Yiu-Ming Cheung – Sponsor, IEEE Relationship
 Dr. Benjamin Yen – Sponsor, Seminars
 Dr. Kwok-Ching Tsui – Activity organizing
 Mr. Ka-Kui Wan – Web, Database, Recruiting

3. A.O.B.

There are no AOB.

Meeting Ended at 13:10

IEEE (Hong Kong) Neural Network Chapter

Minute of the 2nd Meeting 2003 – 2004

Date: 29 August 2003 (Friday)
Time: 18:30
Venue: R904, Sir Run Run Shaw Building
Hong Kong Baptist University
224 Waterloo Road, Kowloon Tong.

Attendance: Dr. Yiu-Ming Cheung, Dr. Benjamin Yen,
Dr. Kwok-Ching Tsui, Mr. Kelvin Wan,
Mr. Albert Lam, Mr. Henry Rong,
Dr. Sherlock Au Dr. Michael Chau

1. Accept the Minute of the First Meeting.

The minute of the first meeting is fully accepted.

2. Activities Discussion

a. FYP Competition

Schedule of FYP Competition

Date	Activities
03 JUN	Formation of judge committee
03 JUL	
03 AUG	
03 SEP	
03 OCT	1 st Call for paper
03 NOV	
03 DEC	2 nd Call for paper
04 JAN	
04 FEB	Abstract Submission (2 A4 Pages)
04 MAR	
04 APR	Shortlist candidate
04 MAY	
04 JUN	Final Report Submission Deadline
04 JUL	Announce of Competition Result
04 AUG	Present Awards
04 SEP	

Details of FTP Competition

i Schedule

- Avoid schedule clash with IEEE Undergraduate/graduate Paper Contest.
- Our schedule should be earlier than IEEE Paper Contest.

ii Area included, but not limited to:

- Intelligent Scope
- Risk Management
- Financial Engineering
- Simulation Process
- Speech Recognition
- etc.

iii Entry Requirement

Hong Kong citizen who is undergraduate in recognized local or overseas universities.

iv Documentation Requirement

Report/Journal: LaTeX / pdf / doc format.

Abstract Format:

- Header Determination (to be confirm for details)

v Promotion

- Include 1st and 2nd Call for Application.

vi Award

- Cash / prize award
- Summer internship opportunities

vii Demonstration Style

It allows paper presentation, project demonstration, case studies.

viii Co-ordinator: Dr. Michael Chau & Mr. Kelvin Wan.

b. Seminar & Company Visit

- Depends on the schedule availability of speaker.
- Prefer ad-hoc seminar and company visit.
- Distinguish two types: Academic and Industry
- Personal In Charge:
 - (1) Academic Dr. Yiu-Ming Cheung
 - (2) Industry Dr. Sherlock Au

c. Recruiting & Sponsor

- During the period from now to September 2004, we will organize some workshops and short courses.
- Types of sponsor: cash & gift sponsor, summer internship opportunities
- Using IEEE email list for finding members.
- Person-In-Charge: Dr. Sherlock Au and Dr. KC Tsui.

d. Web and Newsletter

- Web page for announcement of FYP Competition, Seminar, Company visit and other activities
- Announcement of milestone of the above activities.
- Person-In-Charge: Mr. Kelvin Wan.

The meeting ended at 20:30



CALL FOR PARTICIPATION



Final Year Project Competition 2003-2004



Jointly Sponsored and Organized by
Neural Network Chapter (IEEE Hong Kong Section) and
Department of Computer Science, Hong Kong Baptist University

Qualification of Participants

- I. Conducted within the third-year or final-year of study by a group of students currently registered with a tertiary institution in Hong Kong; or conducted within the third-year or final-year of study by a group of Hong Kong students currently registered with an overseas tertiary institution;
- II. Conducted for the purpose of an approved course, which would normally last for a whole academic year, offered by a tertiary institution;
- III. Supervised by at least one tertiary institution intellectual in the course of its development; and
- IV. Conducted in a relevant field, examples including but not limited to:
 - Artificial intelligence and machine learning
 - Intelligent risk management
 - Financial engineering
 - Simulation process
 - Pattern and speech recognition
 - Intelligent systems

Prizes

First Prize – HKD 1500.00 plus a certificate

Second Prize – HKD 1000.00 plus a certificate

Third Prize – HKD 500.00 plus a certificate

Important Dates

February 28, 2004 – Abstract submission due (no more than 1000 words)

April 15, 2004 – Announcement of shortlist candidates

June 15, 2004 – Project report submission due (no more than 20 A4-size pages)

July 31, 2004 – Announcement of final results

August 29, 2004 – Award ceremony

Submission: Send one hardcopy of submission with the authors' contact information to:

Secretary, Neural Network Chapter (IEEE Hong Kong Section)
7/F, Dept. of Computer Science, Sir Run Run Shaw Building,
Hong Kong Baptist University, Kowloon Tong, Hong Kong

Enquiries: Dr. Michael Chau (mchau@business.hku.hk)
Mr. Kelvin Wan (kkwan@comp.hkbu.edu.hk)