



	<h1 style="color: green;">NEWSLETTER</h1> <h2 style="color: green;">September 2005</h2> <h3 style="color: blue;">The IEE Hong Kong</h3> <h3 style="color: blue;">電機工程師學會香港分會</h3>	<p style="text-align: center;">CONTENTS</p> <p>AGM 20051 YMS AGM 2005..1 Election Notice.....3 CV of Candidates.6 Activities12 Branch News15 Editor's Cmt.....16</p>
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**The IEE Hong Kong
Notice of Annual General Meeting 2005 (Second Reminder)**

NOTICE IS HEREBY GIVEN that an Annual General Meeting (AGM) of Honorary Fellows, Fellows and Members of the IEE Hong Kong will be held at Miramar Ballrooms F to H (Penthouse), Hotel Miramar Hong Kong, 118-130 Nathan Road, Tsimshatsui, Kowloon, Hong Kong on **Friday 23 September 2005** at 19:00 to transact the following business:

1. to receive the minutes of the AGM 2004 of Honorary Fellows, Fellows and Members of the IEE Hong Kong;
2. to receive the Chairman's Reports from the Branch Committee and all Section Committees for Session 2004/2005;
3. to receive and consider the accounts of the IEE Hong Kong for Session 2003/2004;
4. to receive the results of the election of Officers and Ordinary Members of the Branch Committee and all Section Committees for Session 2005/2006;
5. to consider and, if thought fit, to pass the following resolution :-
that Chin & Tong of Unit 1510, Tung Ying Building, 110 Nathan Road, Tsimshatsui, Kowloon, Hong Kong, be and are hereby appointed auditor to the IEE Hong Kong to hold office for Session 2005/2006; and
6. to transact any other non-voting business.

Albert F.S. Lam
Honorary Secretary
The IEE Hong Kong
August 2005

Remark: Refreshment will be served at 18:30; Voting will be closed at 19:00.

**The IEE Hong Kong Younger Members Section
Notice of Annual General Meeting 2005 (Second Reminder)**

NOTICE IS HEREBY GIVEN that an Annual General Meeting (AGM) of younger members of the IEE Hong Kong will be held at Luxembourg Room I, 3/F, Regal Kowloon Hotel, 71 Mody Road, Tsimshatsui, Kowloon, Hong Kong on **Friday 9 September 2005** at 18:30 to transact the following business:

1. to receive the minutes of the AGM 2004 of younger members of the IEE Hong Kong;
2. to receive the Chairman's Report from the Younger Members Section Committee for Session 2004/2005;
3. to receive and consider the accounts of the Younger Members Section for Session 2003/2004;
4. to receive the results of the election of Officers and Ordinary Members of the Younger Members Section Committee for Session 2005/2006; and
5. to transact any other non-voting business.

Miranda Wong
Honorary Secretary
The IEE Hong Kong Younger Members Section
August 2005

Remark: Refreshment will be served at 18:15.

IT SECURITY & CYBER CRIME CONFERENCE

Date: 10 September, 2005
Time: 2:00 p.m. - 6:00 p.m.
Venue: Pacific Place Conference Centre
Level 5, One Pacific Place
Speaker: TCD representative - HKPF (2:30pm)
S.C. Leung - PISA (3:30pm)
Paul Lo, Thomas Phan - HKISA (4:30pm)
Fee: **Free**

Tiger Wong - *Cyber Crime in Hong Kong*

Hong Kong Police, Technology Crime Division

對科技罪案之警覺，就如面對日常罪案一樣，偶一不諱，
就會隨入壞人圈套，冒受金錢損失，甚至身陷險境 ...

S.C. Leung - *Can we survive in the current Trends of Information Security Attacks?*

Professional Information Security Association

In the past two years the attackers have changed their operation mode and strategies tremendously. They are better organized; they are harder to be detected and be removed. What is the trend of development of the attack and defense? How can we survive in the war against the attackers?

Thomas Phan - *Security in Web Services*

Institute of Software Architects

Securing the users' virtual assets is the system providers' obligation, and it is also the ultimate challenge in the distributed computing environment. Software architects and developers are invited to investigate the subject in a proactive manner.

Interactive exhibitions on various IT security and cyber crime topics:

- WLAN War Driving and WLAN Security
 - BT Technology and Related Crimes
 - The Magic of Public Key Cryptography
- and much more...**

Organizer:



Supporters:





**The IEE Hong Kong Branch Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Branch Committee was closed at 12:00, 9 August 2005. Ten (10) valid nominations were received for election to the nine (9) vacancies in the Branch Committee for Session 2005/2006. The names of candidates are listed in alphabetical order below and the biography of each candidate is shown in the following pages.

No.	Name of candidate	Membership Category	Proposer	Seconder
1.	Dr CHAN Kwok Leung	MIEE	Dr L F YEUNG	Prof Y C CHAN
2.	Mr HO Chi Fai Jimmy	MIEE	Mr Gary KO	Mr Philip K S CHIU
3.	Ms LAW Yuk Sau	MIEE	Dr N F CHIN	Mr Raymond K L NG
4.	Mr SIT Wing Hang Alfred	MIEE	Mr C S CHANG	Mr David C M YUEN
5.	Mr SUNG Shu Kwai	MIEE	Mr David C M YUEN	Mr C S CHANG
6.	Mr TO Wang Kam Albert	MIEE	Mr Gary KO	Mr Philip K S CHIU
7.	Mr VONG Kai Va	MIEE	Mr Matthew T C CHAN	Mr AU Sun Tung
8.	Mr WONG Chun Kau Jolly	FIEE	Mr NG Muk Hing Francis	Mr CHAN Tat Kwong
9.	Mr WU Ka Yuen	MIEE	Dr L F YEUNG	Ms Robin BRADBEER
10.	Mr YUEN Kim Sang	MIEE	Mr C S CHANG	Mr David C M YUEN

According to the Election Procedure of the IEE Hong Kong, all members of the IEE Hong Kong, except Affiliates and Students, are eligible to vote **in person** at the venue of Annual General Meeting on **23 September 2005 (Friday)** or by Postal Ballot Paper. Voting will be closed at **19:00, 23 September 2005**.

If you wish to vote by Postal Ballot Paper, please read the "Instruction to Voter" carefully, complete and return the attached Postal Ballot Paper to the Returning Officer either **by post or by hand** to The IEE Hong Kong, Suites 2012-2014 Jardine House, 1 Connaught Place, Central, Hong Kong not later than **12:00, 20 September 2005 (Tuesday)**.

For enquiry, please contact the Branch Officer, Ms Nancy Tai, at 2778 1611 or by e-mail to: admin@iee.org.hk.

K W CHEN
Returning Officer
The IEE Hong Kong
August 2005

[Note: No photocopy or FAX copy of Postal Ballot Paper will be accepted.]

**The IEE Hong Kong Electronics & Communication Section (ECS) Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Electronics and Communications Section (ECS) Committee was closed at 12:00, 9 August 2005. Five (5) valid nominations were received for election to the three (3) vacancies in the ECS Committee for Session 2005/2006. The names of candidates are listed in alphabetical order below and the biography of each candidate is shown in the following pages.

No.	Name of candidate	Membership Category	Proposer	Seconder
1.	Mr CHAN Kwan Wing John	MIEE	Dr David CHENG	Mr IP Kee Ping
2.	Mr CHAU Pak Sun Gabriel	MIEE	Mr Indi W F WONG	Mr CHAN Kam Tong
3.	Mr FUNG Pui Yeung Vincent	MIEE	Dr David CHENG	Mr IP Kee Ping
4.	Dr KOO Suet Fung Nelson	MIEE	Dr David CHENG	Mr IP Kee Ping
5.	Mr SUN Wai Ho Joe	MIEE	Dr David CHENG	Mr IP Kee Ping

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K W CHEN
Returning Officer
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August 2005

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**The IEE Hong Kong Informatics and Control Technologies Section (ICTS) Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Informatics and Control Technologies (ICTS) Committee was closed at 12:00, 9 August 2005. Six (6) valid nominations were received for election to the five (5) vacancies in the ICTS Committee for Session 2005/2006. The names of candidates are listed in alphabetical order below and the biography of each candidate is shown in the following pages.

No.	Name of candidate	Membership Category	Proposer	Seconder
1.	Mr CHAN Lai Cheung	MIEE	Mr Indi W F Wong	Dr LI Chi Kwong
2.	Miss CHEUNG Yee Man Fannie	MIEE	Mr Indi W F Wong	Dr LI Chi Kwong
3.	Mr CHOU Yuk Wah	MIEE	Mr Indi W F Wong	Dr LI Chi Kwong
4.	Mr HO Chi Lap John	MIEE	Mr HUNG Yeung Ming	Mr CHAN Ho Wing
5.	Mr KWAN Lok Fong Anthony	MIEE	Mr Indi W F Wong	Mr FAN Ying Ming
6.	Mr LAM Wang Chi Vincent	MIEE	Mr HUNG Yeung Ming	Mr CHAN Ho Wing

According to the Election Procedure of the IEE Hong Kong, all members of the IEE Hong Kong, except Affiliates and Students, are eligible to vote **in person** at the venue of Annual General Meeting on **23 September 2005 (Friday)** or by Postal Ballot Paper. Voting will be closed at **19:00, 23 September 2005**.

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For enquiry, please contact the Branch Officer, Ms Nancy Tai, at 2778 1611 or by e-mail to: admin@iee.org.hk.

K W CHEN
Returning Officer
The IEE Hong Kong
August 2005

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**The IEE Hong Kong Management Section (MS) Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Management Section (MS) Committee was closed at 12:00, 9 August 2005. Six (6) valid nominations were received for election to the six (6) vacancies in the MS Committee for Session 2005/2006. The names of candidates are listed in alphabetical order as follows :-

No.	Name of candidate	Membership Category	Proposer	Seconder
1.	Mr CHENG Pak Him Daniel	MIEE	Mr VONG Kai Va	Mr YIM Yau Wai
2.	Mr CHUNG Kam Shan	MIEE	Mr VONG Kai Va	Mr Au Sun Tung
3.	Mr KONG Chor Hang Jason	MIEE	Mr Matthew T C CHAN	Mr YIM Yau Wai
4.	Mr LEUNG Man Yan Aldous	MIEE	Mr AU Sun Tung	Mr YIM Yau Wai
5.	Mr LIP Samuel Kwok Piu	MIEE	Mr YIM Yau Wai	Mr VONG Kai Va
6.	Mr TONG Wai Lun Raymond	MIEE	Mr YIM Yau Wai	Mr VONG Kai Va

In accordance with Clause 11.2 of the Election Procedure, the above candidates are deemed to be elected to Ordinary Members of the IEE Hong Kong Management Section Committee for Session 2005/2006.



K W CHEN
Returning Officer
The IEE Hong Kong
August 2005

**The IEE Hong Kong Manufacturing and Industrial Engineering Section (MIES) Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Manufacturing and Industrial Engineering Section (MIES) Committee was closed at 12:00, 9 August 2005. Four (4) valid nominations were received for election to the six (6) vacancies in the MIES Committee for Session 2005/2006. The names of candidates are listed in alphabetical order as follows :-

No.	Name of candidate	Membership Category	Proposer	Seconder
1.	Mr KAN Kwok Kit	MIEE	Mr CHAU Lik Tak Ricky	Mr LAU Wai Kwong
2.	Dr LAU Shiu Kong Jason	MIEE	Mr CHAU Lik Tak Ricky	Mr LAU Wai Kwong
3.	Mr TANG Siu Wing	MIEE	Mr CHAU Lik Tak Ricky	Mr LAU Wai Kwong
4.	Mr YU Kin Ching Kenneth	MIEE	Mr CHAU Lik Tak Ricky	Mr LAU Wai Kwong

In accordance with Clause 11.2 of the Election Procedure, the above candidates are deemed to be elected to Ordinary Members of the IEE Hong Kong Manufacturing and Industrial Engineering Section Committee for Session 2005/2006.

K W CHEN
Returning Officer
The IEE Hong Kong
August 2005

**The IEE Hong Kong Power and Energy Section (PES) Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Power and Energy Section (PES) Committee was closed at 12:00, 9 August 2005. Six (6) valid nominations were received for election to the six (6) vacancies in the PES Committee for Session 2005/2006. The names of candidates are listed in alphabetical order as follows :-

No.	Name of candidate	Membership Category	Proposer	Seconder
1.	Mr HO Siu Kwong	MIEE	Mr LEUNG Ka Yue	Mr O Hin Ming
2.	Mr HUI Wing Wong Jimmy	MIEE	Mr LEUNG Ka Yue	Mr O Hin Ming
3.	Mr MAK Lai On	MIEE	Mr LEUNG Ka Yue	Mr O Hin Ming
4.	Mr TAM Wing Shing	MIEE	Mr LEUNG Ka Yue	Mr O Hin Ming
5.	Mr TO Wang Kam Albert	MIEE	Mr LEUNG Ka Yue	Mr O Hin Ming
6.	Mr TONG Wai Ming Sherman	MIEE	Mr LEUNG Ka Yue	Mr O Hin Ming

In accordance with Clause 11.2 of the Election Procedure, the above candidates are deemed to be elected to Ordinary Members of the IEE Hong Kong Power and Energy Section Committee for Session 2005/2006.

K W CHEN
Returning Officer
The IEE Hong Kong
August 2005

**The IEE Hong Kong Railway Section (RS) Committee
Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Railway Section (RS) Committee was closed at 12:00, 9 August 2005. Four (4) valid nominations were received for election to the four (4) vacancies in the RS Committee for Session 2005/2006. The names of candidates are listed in alphabetical order as follows :-

No.	Name of candidate	Membership Category	Proposer	Secunder
1.	Mr CHEUNG Nin Sang Henry	MIEE	Mr Alexander Wong	Mr LEUNG Chi Lap
2.	Mr HO King Hung	MIEE	Mr Alexander Wong	Mr K M WOO
3.	Mr LEE Kar Yun	MIEE	Mr Alexander Wong	Mr LEUNG Chi Lap
4.	Miss SHI Lisa	MIEE	Mr Alexander Wong	Mr LEUNG Chi Lap

In accordance with Clause 11.2 of the Election Procedure, the above candidates are deemed to be elected to Ordinary Members of the IEE Hong Kong Railway Section Committee for Session 2005/2006.

K W CHEN
 Returning Officer
 The IEE Hong Kong
 August 2005

**The IEE Hong Kong Younger Members Section (YMS) Committee
 Election of Ordinary Members for Session 2005/2006**

Nomination for Election to Ordinary Members of the IEE Hong Kong Younger Members Section (YMS) Committee was closed at noon of 9 August 2005. Seven (7) valid nominations were received for election to the seven (7) vacancies in the YMS Committee for Session 2005/2006. The names of candidates are listed in alphabetical order as follows :-

No.	Name of candidate	Membership Category	Proposer	Secunder
1.	Mr CHAN Man Chit	Student	Mr Gordon WAI	Mr Bryan CHEUNG
2.	Mr FUNG Chun Him	Student	Mr Bryan CHEUNG	Mr Gordon WAI
3.	Mr HO Sik Hang Stanley	MIEE	Mr KWOK Sin Hung	Mr LEE Ka Lun
4.	Miss LAM Hiu Wai Stacy	MIEE	Mr Gordon WAI	Mr Bryan CHEUNG
5.	Mr LEE Ka Lun	Student	Dr K F TSANG	Mr HO Sik Hang Stanley
6.	Mr MAK Chun Po Billy	MIEE	Mr Gordon WAI	Mr Bryan CHEUNG
7.	Mr WAN Chi Ho	Student	Mr Peter LEUNG	Miss LAM Hiu Wai Stacy

In accordance with Clause 11.2 of the Election Procedure, the above candidates are deemed to be elected to Ordinary Members of the IEE Hong Kong Younger Members Section Committee for Session 2005/2006.

K W CHEN
 Returning Officer
 The IEE Hong Kong
 August 2005

Curriculum Vitae of the Candidates for the Branch Committee

Candidate No. 1 – Dr. CHAN Kwok Leung

M.Sc. (Wales), Ph.D. (Wales), CEng MIEE



K. L. Chan received the M.Sc. degree in Electronics from the University of Wales Institute of Science and Technology, U.K. and the Ph.D. degree from the University of Wales College of Medicine, U.K. He is currently an Assistant Professor of the Department of Computer Engineering and Information Technology, the City University of Hong Kong.

Services to IEE Hong Kong

- Membership Development Coordinator (1999/2000, 2000/2001, 2001/2002)
 - membership drive seminars at HKIVE and PolyU
 - continuous learning exhibition at MTR HQ
 - IEE HK Award for Outstanding Student
- Technical Programme Coordinator (2002/2003)
 - Faraday Lecture
- Professional Development Coordinator (2003/2004)
 - Lifeskills Training Workshop
- Professional Review Interviewer

Candidate No. 2 - Mr. HO Chi Fai, Jimmy



I, HO Chi-fai, Jimmy began my career as a Technician Trainee in Hongkong Electric Co., Ltd. in 1983. I was promoted to Assistant Engineer in 1989 & finished my higher certificate in Electrical Engineering in 1990. To improve my academic qualifications, I decided to leave Hongkong Electric Co., Ltd. for further studying in United Kingdom. I obtained my first honor degree of Electrical and Electronic Engineering in 1994.

After returning to Hong Kong, I worked as a Senior Engineer in Parsons Brinckerhoff (Asia) Limited for a year and then as a Section Manager in ABB Transmission & Distribution Limited for 5 years. During this period, I supervised a team of engineers in handling a number of substation projects. With 12 years solid working experiences in electrical power industry, I was recognized by the IEE as a Chartered Electrical Engineer in 1997. I also was admitted as a Corporate Member of the HKIE and a Registered Professional Engineer of ERB in 1997 & 1998 respectively.

I obtained a Master of Science degree in Engineering from the University of Hong Kong in 1999. I also experienced the contracted services sector in Chevalier (E&M Contracting) Limited as a Division Manager for 2 years. To wider my professional knowledge in contract administration and project management, I joined my present company Tyco Electronics H.K. Ltd. as a Contract & Project Coordination Manager in 2003.

If I have the change to serve the members of IEE Hong Kong, I am confident and enthusiast to devote my knowledge and experiences to strengthen the status and recognition of our engineering profession and reinforce the standard and quality of our engineering profession.

Candidate No. 3 - Ms. Law Yuk Sau

My path to become a professional engineer started with my studies in electrical engineering at The Hong Kong Polytechnic University in 1994 and graduated in 1998. In year 3, I tasted my 1st experience in a real world working in CLP Power Hong Kong Limited as an undergraduate trainee.

After graduation, I worked in a commercial company on sales & marketing moving to my current job in project management in a power transmission equipment supplier company. To enhance my management skills I just completed the Advanced Diploma in Finance in HKU SPACE this year.

Throughout my few years working in an engineering environment, it was really a valuable, challenging and amazing experience working in a Men dominated sector.

I always remind and review myself by asking "What is my designated goal in my career? What is my target?" I always hear people asking what the benefits are as the starting point. But I believe before getting rewards we have to willingly contribute. This is the reason why I wish to join The IEE Hong Kong Branch Committee, of course this has to depend on you all, as IEE Members.

Candidate No. 4 – Mr. SIT Wing Hang Alfred

Mr Alfred SIT Wing-hang is a Chief Engineer of the Electrical & Mechanical Services Department of the HKSAR Government. He is now leading a team of over 1,100 professional and technical staff providing electrical and mechanical engineering management services to public hospitals, government laboratories and clinics. He has been taking up various management posts in a number of government department and bureau, and he received his Master Degree in Business Administration in 1992.

Mr SIT has over 20 years' experience in the engineering field. He is a Chartered Electrical engineer and a corporate member of the Institution of Electrical Engineers in UK. Mr. Sit is also a fellow in both of the Hong Kong Institute of Engineers and the Hong Kong Institution of Facility Management.

Mr SIT is active in the services of professional bodies. He as served as the Chairman of the Biomedical Division in the Hong Kong Institution of Engineers and he successfully formed the new Biomedical Discipline for the institution in September 2004. He is also the Honorary Treasurer of the Institute of Facility Management and has served as the Industry Liaison Officer of the Hong Kong Branch of the Institution of Electrical Engineers, UK.

Candidate No. 5 – Mr. SUNG Shu Kwai

Mr SK Sung graduated from the University of Hong Kong in 1973 with a BSc degree (First Class Honour) in Electrical Engineering. He was then offered a scholarship by Philips International Institute in Holland, and then graduated from the institute with a Diploma in Electronic Design Engineering in 1974. Throughout the 31 years' career life since 1974, Mr. Sung has spent 27 years with the Hongkong Electric Company Limited (HEC). For the first 13 years with HEC, Mr. Sung worked mainly as a computer/electronic engineer responsible for the hardware development and maintenance of the Company's Supervisory Control And Data Acquisition (SCADA) systems and the Remote Terminal Units (RTU) at substations. His major achievement during the period was the design of an RTU for HEC's distribution substations. The design and the subsequent implementation of the project had led to the success of full automation of HEC's distribution system. Through part-time learning in the period 1986 – 1988, Mr. Sung obtained an MSc degree in Computer Engineering from the University of Hong Kong in 1988. In 1991, Mr. Sung switched his main job duties to power system planning while still supervising a team of computer/electronic engineers to look after the Company's SCADA systems and RTUs. At present, he is the System Planning & Regulatory Control Manager of HEC responsible

for the planning of the Company's generation system and transmission system, and the liaison with Government on various electricity regulatory affairs.

Candidate No. 6 – Mr. TO Wang Kam Albert

After graduated from the University of Wales Institute of Science & Technology, Mr. To commenced his career in a main contractor firm looking after the electrical and mechanical installation on site. He then moved on to work for a number of consulting practices both in Hong Kong and UK. Currently, he is the Technical Director of J Roger Preston Ltd responsible for a wide variety of projects from grade A high tech office buildings, commercial complex, hotel and residential development. His expertise ranges from design of HV to LV electrical distribution networks. He also spends considerable amount of time in developing various ELV systems including the state-of-the-art security and CCTV system for projects undertaking by him.

With over 19 years of working experience in the building services consulting engineering field, he is fully conversant with all aspects of the Building codes, regulations and other international design codes such as IEE, IEEE, CIBSE, CIE, ASHARE, etc.

Mr. To also actively involves in the activity organized by learned societies. He delivered a number of lectures and seminars for different institutions including the IEE, AIIB and CIE (HK). He was the co-opt member of the power and energy section of IEE (04-05). He was also the committee member of BENET 2004 and Power Symposium 2005 organised by the IEE.

Candidate No. 7 – Mr. VONG Kai Va

Name : Ir K V Vong

IEE Membership no. : 29399924

Education

1 1994 BEng(Hons) in Electrical Engineering, University of Sheffield

Experience

1 1996-present Assistant Manager, Everlight Engineering Co. Ltd

Professional Qualifications

- 1 2003 Chartered Engineer
- 2 2004 Member, Institution of Electrical Engineers
- 3 2005 Member, Hong Kong Institution of Engineers (Electrical Disciplines)
- 4 2003 Fellow, Society of Operation Engineers

Professional Services

9 years servicing experience in IEEHK

- 1 2004-2005 Vice-Chairman, Management Section, IEEHK
- 2 2003-2004 Treasurer, SSMD, IEEHK
- 3 1996-2003 Committee Member, SSMD, IEEHK

Candidate No. 8 – Mr. WONG Chun Kau Jolly

Ir Jolly C K WONG



Ir Jolly C K WONG MSc MPhil
Age: 45 F 2002
Head, Third Generation Command & Control Communications Division, Hong Kong Police Force

Jolly is a Senior Police Telecommunications Engineer with the Hong Kong Police Force, now serving as the Head of 3rd Generation Command, Control & Communications Division. He is responsible for the planning, design, funding application, tender evaluation, contract negotiation, implementation and commissioning of the biggest and most complex ICT project with the Force.

Jolly received a MSc degree in Telecommunications and Information Systems from the University of Essex, UK and a MPhil research degree about digital encryption from the Chinese University of Hong Kong.

Jolly is a Fellow of the Institution of Electrical Engineer (FIEE), also Fellow Members of the Hong Kong Institution of Engineers (FHKIE) and the British Computer Society (FBCS), Member of the Institution of Engineers, Australia (MIEAust) and a Chartered Professional Engineer (CPEng) and Registered Professional Engineer (R.P.E.) in information; electronic; control, automation & instrumentation disciplines. Now serving as the Chairman of the Accreditation Committee to Computer Science Degree Programs, HKIE (2000-2005), Member of the Hong Kong Engineers Registration Board and Chairman of the IEEE Hong Kong Engineering Management Chapter.

Candidate No. 9 – WU Ka Yuen

Mr. K Y Wu is currently the Scientific Officer of Department of Electronic Engineering, City University of Hong Kong. He is responsible for leading a technical support team responsible for the management and administration of a distributed computing and IT infrastructure serving over 1000 users. He is responsible for proposing and coordinating all planning, development, operation, implementation, improvement and administrative aspects of technical services to an enterprise scale IT infrastructure.

He received his BEng degree in Electrical and Electronic Engineering with First Class Honors from the University of Portsmouth, U.K. Upon graduation, he joined Binnie Consultants, Hong Kong (now Black & Veatch Hong Kong Limited) as an Assistant Engineer and was involved in a variety of large scale projects including urban infrastructure, railways, bridges, structures, building services, large industrial plants, water supplies, water treatment and drainage. Mr. Wu joined City University of Hong Kong in 1995 as an Assistant Computer Officer and was subsequently promoted to his currently post.

Mr. Wu is also active in providing consultancy and expert advices on IT, computing, network infrastructure and systems integration for different communities including professional institutions, learned societies, non-profit bodies, property developers, internet service providers, public utilities, financial institutions, telecom operators, etc.

Candidate No. 10 – Mr. YUEN Kim Sang



YUEN Kim Sang, Vincent graduated from the University of Hong Kong in 1983 with BSc (Eng) in Electrical Engineering. He was awarded with MEngSc in Electrical Engineering by the University of New South Wales, Australia in 1996 as well as MSc (Engineering Management) by the City University of Hong Kong in 2004.

Vincent joined The Hongkong Electric Co., Ltd. in 1983 as a Graduate Trainee. During the 12-year services with the Company, he worked as an electrical engineer on various power generation projects in Hong Kong, Saudi Arabia, Indonesia, and China etc. Vincent lived in Sydney from 1994 to 1997, working as the Project Engineer for GEC Alstom Australia Ltd. and ABB Power Generation Limited, Australia respectively. Projects undertaken included design and construction of power plants and substations of various types and scales in Australia and Indonesia. Since 1998 Vincent has been serving in the Electrical & Mechanical Services Department of the HKSAR Government. As an Electrical & Mechanical Engineer, he provides consultancy services for various electrical and mechanical capital works commissioned by the Government.

Vincent has been a Member of IEE since 1991. He has been participating actively in various learned and social functions organized by IEE Hong Kong. Vincent is keen to further his contribution to the operation and development of IEE Hong Kong as a regional center of IEE in the Asia Pacific Region.

Curriculum Vitae of the Candidates for the Electronics and Communication Section Committee

Candidate No. 1 – Mr. CHAN Kwan Wing John

Mr John Chan obtained his BSc (Hons) degree in Electrical Engineering (Computing Eng. Option) from the Queen's University, Canada, and his MBA degree from the Chinese University of Hong Kong. He is currently working for CLP Power in the capacity of Project Manager – Knowledge Management. Before joining CLP, he has been working as an engineer in the MTR Corporation Limited, responsible for the project/design management of various telecom projects within the MTR. He is a Chartered Engineer, and a Corporate Member of both the Institution of Electrical Engineers and Hong Kong Institution of Engineers.

Mr Chan has always been actively involved in organizing functions and activities. During his university years, he has been elected as the President of the Queen's South East Asian Club; he served as an active committee member of the Chinese University MBA Alumni Association (CUMBA AA) Membership Drive and Communication Committee from 1999~2001; from 2000 ~ 2001, he was elected as the Vice President of the CUMBA AA Council; since 2003, he has also been an active committee member of the Electronics & Communications Section of the IEE Hong Kong Branch.

Candidate No. 2 - Mr. CHAU Pak Sun Gabriel

Gabriel CHAU has been working in the civil service since 1996. From February 1996 to January 2005, he worked in the Information Technology Branch of the Hong Kong Police Force. He worked on the software development and project management of the distributed client/server Communal Information System (CIS) and other information systems that facilitate the public to report incidents to the Force. In January 2005, Gabriel was posted to the Office of the Government Chief Information Officer.

Gabriel worked in banking software development and training prior to joining the civil service. He is a Chartered Engineer, Corporate Member of the Hong Kong Institution of Engineers, Professional Member of the British Computer Society and Member

of the IEE. He holds Masters degrees in Business Administration, Information Technology, and e-Commerce and Internet Computing from the University of Warwick, the Hong Kong Polytechnic University and the University of Hong Kong.

Gabriel was an Executive Committee of the British Computer Society (Hong Kong Section) in 2000-2004; and served as the Hon. Treasurer and Hon. Secretary respectively in 2000-2002 and 2002-2003. In April 2005, he became a Co-opted Member of the Electronics and Communications Section of the IEE.

Candidate No. 3 - Mr. FUNG Pui Yeung Vincent

- Name:** Fung, Vincent Pui Yeung
- Current Employer:** Parsons Brinckerhoff (Asia) Ltd
- Present Position:** Engineer
- Date of Birth** 21 July 1977
- Specialisation:** Railway Systems, Electromagnetic Compatibility.
- Education and Qualifications:**
- Co-opted Member, IEE HK E&CS, 2004/2005
 - Member, The Institution of Electrical Engineers (IEE), 2003.
 - Master of Technology Management (MTM), University of New South Wales, Australia, 2001.
 - Bachelor of Electrical and Electronic Engineering (BE), University of Auckland, New Zealand, 2000.
- Summary of Experience:** Vincent was actively engaged in a number of major railway projects holding responsibilities in railway system design and system testing supervision for KCRC and MTRC. He is currently working on a large scale railway project in China, involving in the project management of ShenZhen Metro Line 3 Construction. Vincent is also an Electromagnetic Compatibility Engineer and has involved in various HK Railway projects including tunnel ventilation & power supply system of Tseung Kwan O Extension and Telecommunications System of East Rail Extension.
- Employment History:** 2001 – 2005 Parsons Brinckerhoff (Asia) Ltd. (PBA).
- Training:**
- HKIE Scheme “A” Training
 - Safety Course for Graduate Engineers by Construction Industry Training Authority.

Candidate No. 4 – Dr. KOO Suet Fung Nelson

Education

Graduated from Department of Electrical Engineering in Imperial College, London in 1982.

Career

Assistant Engineer in Hong Kong Electric (1983-1986)
Engineer in Parsons Brinckerhoff (Asia) Limited (1986-1988)
Lecturer in Hong Kong Polytechnic University (1988-1990)
Electronics Engineer in Civil Aviation Department, Hong Kong SAR Government (1990-present)

Professional Services

Ordinary member of the IEE Hong Kong Branch Committee (1990-1993 & 2003-2006)
Hon. Secretary of IEE Hong Kong Branch Committee (1993-1995)
Vice Chairman of IEE Hong Kong Branch Committee (1995-1996)
Chairman of IEE Hong Kong Branch Committee (1996-1997)
Member of IEE Hong Kong Branch Electronics & Communications Section Committee (1996-2004)
Member of Organising Committee for APSCOM '93, '95, '97
Member of Organising Committee for SEATI '95, '98, 2000, 2003 & 2006
Committee member of Electronics Division for HKIE (1992-95)
Committee member of Power Chapter of IEEE (1988-1993)
Chairperson of Hong Kong Chinese Civil Servants' Association CAD Electronics Engineers Branch (2001-2007)



Candidate No. 5 – Mr. SUN Wai Ho Joe BSc

Age: 39 AM 1988 M 2001
Marketing Planning Manager, PCCW Ltd

Joe Sun is an active IEE member since 1996. He has served Electronics & Communications Section (ECS), which is formerly called Specialized Section in Electronics (SSE), in various positions including Hon. Secretary, Professional group leader of telecommunication, committee members.

He graduated in Electronics in 1988 from the Chinese University of Hong Kong and undertook a 15 months sandwich course in Philips HK Ltd for an intensive product development and production engineering trainings.

From 1988 – 1990, he was in the position of technical support engineer in GPT (Far East) Ltd to support regional customers. In 1990, he joined PCCW starting from product development and management role in payphone followed by phone card management,



system management and development, solution marketing and he is currently responsible for marketing planning in commercial group to plan and facilitate business units to deliver financial and operational targets.

Curriculum Vitae of the Candidates for the Informatics and Control Technologies Section Committee

Candidate No. 1 – Mr. CHAN Lai Cheung

Mr. Chan received his first degree in Electronic Engineering and a Master degree in Business Administration, both from local universities. He worked in the field of I.T. system development in the telecom industry for more than eleven years. Recently he is also interested in electronic business.

Candidate No. 2 – Miss CHEUNG Yee Man Fannie

Fannie Cheung is a co-opted member of ICT in current session. She served for ICT for 2 years. She received the M.Sc. degree in Engineering Business Management from the University of Warwick and the M.Sc.(Eng). degree in Industrial Engineering and Industrial Management from the University of Hong Kong.

She is now Assistant Manager in a system integration company and is responsible for project management and commercial related matters in various projects.

Candidate No. 3 – Mr. CHOU Yuk Wah

CHOU Yuk Wah, Wilson
BEng(Hons), MSc, MIEE, CEng, MHKIE

Wilson CHOU has over 12 years of progressive and extensive engineering experience in the design, implementation, installation, and commissioning of various IT and Telecommunication equipments and systems. He had rich experience in the system implementation, project management, service maintenance, network improvement, and service level assurance. At present, he is the Electronics Engineer in the Electrical and Mechanical Services Department of the HKSAR, and is major responsible for the project management and implementation of various Electronics Systems.

Mr. Chou received the BEng(Hons) and MSc degrees in the Electronics Engineering from the Hong Kong Polytechnic University. He is currently the Honorary Secretary and committee member of the HKIE-Electronics Division, as well as the observer of the IEE HK-Informatics & Control Technologies Section Committee. He is a Chartered Engineer of the Engineering Council, and Corporate member of the Institution of Electrical Engineers and the Hong Kong Institution of Engineers.

Candidate No. 4 – Mr. HO Chi Lap John

John Ho has joined the MTR Corporation Limited since 1990. He is now a Design Engineer responsible for the Comms Systems design in various projects, including railway extension projects for Disneyland Resort Line, Asian World Expo and Tseung Kwan O South Stations; design support for the MTR Shenzhen and Beijing offices; and consultancy services in Asia and Europe. Before that, he had been responsible for the Control and Comms systems interface design for the Tseung Kwan O Line; and reported to the Project Manager of the Station Management System for various project management issues. In addition to his normal duties, he is now an evaluation committee member of a corporate organization.

He is a Chartered Engineer, a member of IEE, IRSE-HK and HK Mediation Council. He earns a bachelor's degree from the City University of HK, a Master's degree from the University of Wollongong, a certificate of negotiation and mediation training from the University of Pepperdine, and certificates from Tsing Hua and Fu Dan Universities of China of a management program nominated by his Corporation. He is currently studying Arbitration and Dispute Resolution at the City University of HK.

Candidate No. 5 – Mr. KWAN Lok Fong Anthony

Ir KWAN Lok-Fong Anthony 關榮芳 工程師
Tel: 2835 1238 Email: akwan@iee.org

Qualifications and Education

MSc (Eng), CEng, MIEE, RPE, MHKIE, MCIBSE

Election Platform:

Strive to raise :-

- *the public image of IEE HK and*
- *the management and technical proficiency of our members*

Experience

Ir Anthony LF Kwan has nearly 30 years of multi-disciplinary engineering and project management experience. Worked in responsible position in IT system management, control and instrumentation, E& M, environmental protection, sewerage modeling, pollution control and water quality assessment. Currently he is a Senior Environmental Protection Officer in the Environmental Assessment Division of the Environmental Protection Department of the Government of HKSAR.

Professional and Community Services in IEE HK, HKIE, AES, HK IBM User Group



Ir Anthony Kwan served in the IEE HK as a member of the IEE HK Centre Committee, the Chairman of Professional Group in Quality Systems and Management, an Observer in the Informatics and Control Technologies Section, a member of the Manufacturing and System Section, a member of the Editorial Committee for IEE HK monthly newsletter and also a member of organizing committees of various IEE HK symposia, seminars, events and delegations.

Ir Kwan also served as the Chairman of the IT Division of HKIE and a member of the Committees of HKIE Environmental Division, Environmental Discipline Advisory Panel and CPD. Currently he is a co-opted Council Member of the Association of Engineering Professionals in Society and the Treasurer of the HK IBM User Group.

Candidate No. 6 – LAM Wang Chi Vincent

Vincent Lam received his degree of Bachelor of Science in Engineering (Electrical Engineering) cum laude from the University of Michigan, Ann Arbor, USA in 1992. He joined the MTR Corporation Ltd. (MTRCL) in 1993 as a Graduate Engineer. Since then he has been involved as lead designer in the design and technical support of a number of large scale communication systems such as PABX, Fibre Optics Transmission System, and Passenger Info. Display System, etc. and is currently a Design Support Engineer in the Communications and Software Engineering Section of the MTRCL’s Operations Engineering Services Department.

During the construction phase of the MTRCL’s Tseung Kwan O Extension (TKE), Vincent was seconded to the Engineering Planning (Railway Extensions) section to take up the role of Planning Engineer (TKE). As Planning Engineer, he acted as the Operations Engineering representative and was mainly responsible for engineering/maintenance planning and commissioning activities of various control & communications systems and building services contracts. After opening of the TKO Line, Vincent reassumed his lead communication systems designer role with responsibilities augmented to include new systems such as multi-media passenger information display systems, station communications and trainborne display wireless transmission facilities. He has presented at the MTRCL’s technical forum the Corporation’s future Passenger Information System strategy, and has represented the MTRCL as an expert in the passenger information field a number of times to provide coaching and advice to Shenzhen Metro engineers and briefing to senior China railway officials. At present he also works closely with the Marketing Department to evaluate and formulate revenue generating telecom projects involving passenger information.

Vincent is a Chartered Engineer, and is a Member of the HKIE, IEE, IEEE and Eta Kappa Nu. He also has a Master degree in Engineering Practice (Maintenance Management), a program jointly organised by the MTRCL and the University of Wollongong, Australia.

ACTIVITIES

1. Seminar on Overview of corporate/commercial law in construction industry in Hong Kong

Organised by: Younger Members Section
Date: 9 September 2005 (Friday)
Time: 19:00 – 20:00 (after YMS AGM)
Venue: Luxembourg Room I, 3/F, Regal Kowloon Hotel, 71 Mody Road, Tsimshatsui
Fees: Free of Charge
Speaker: Mr Barry CY Chin, BSc, MBA, LLB(Hons), PCLL Solicitor (HK, UK), Engineer (HK, Canada, UK), CEng, MIEE

Mr Chin was admitted as a solicitor in the Hong Kong Special Administrative Region and he was also admitted to the roll of the Solicitors of England & Wales. He is now the principal of Chin & Associates. Mr Chin obtained his law degree (LLB (Hons)) in United Kingdom and Postgraduate Certificate in Laws (PCLL) in Hong Kong. He is now enrolling Master of Laws. Mr Chin is also a Chartered Electrical & Mechanical Engineer in the United Kingdom and a Registered Professional Engineer both in Canada and in Hong Kong. His practicing areas include corporate/commercial law with emphasis on information technology, telecommunication law and intellectual property law. Mr Chin also has a solid grounding in civil litigation.

His speech will cover:
- Engineers as an Employee (Employment Contract);
- As an agent (Agency Principle);

- As a Professional Engineer (Professional Negligent);
- Fiduciary Duty (Towards Client);
- Professional Ethics (Bribery); and
- Case Study: “Short Filing” in the construction industry.

2. Technical Conference on IT Security and Cyber Crime

Organised by: Younger Members Section
Date: September 10, 2005 (Saturday)
Time: 14:00 – 18:00
Venue: Pacific Place Conference Centre, 5/F One Pacific Place
Supported by: IEE Hong Kong ICTS Committee, Hong Kong Institute of Software Architects, Hong Kong Net Usergroup, Professional Information Security Association, and Hong Kong Police (Technology Crime Division)

This half-day conference addresses issues concerning IT security and cyber crime from different aspects. Along with presentations by the following well-respected speakers in the field, members can participate in the activity area and approach IT security concepts in an interactive way.

Tiger Wong
Hong Kong Police,
Technology Crime
Division

**Cyber Crime in
Hong Kong**

S.C. Leung
Professional Information
Security Association

Thomas Phan & Paul Lo
Hong Kong Institute of
Software Architects

**Contemporary
Trends of Security
Attacks, and
Defense Strategy**

**Security with Web
Services**

3. Technical visit –the e-Centre for Managed Network Services of PCCW

Organised by: Informatics and Control Technologies Section Committee
Date: 17 September 2005 (Saturday)
Time: 10:30 – 12:00
Venue: e-Centre for managed network services of PCCW, 4 Yuet Lun Street, Lai Chi Kwok, Kowloon (Assembly at PCCW Lai Chi Kwok Centre)
No. Participants: 25 (first come first serve)
Registration: by 15 September 2005
Fees: Free of Charge

The visit will include a briefing and a tour of PCCW's e-Centre. The e-Centre is a centralized service-management facility which provides 7 x 24 managed computer network monitoring services that enables more intelligent and efficient network performance, detecting, locating and solving network faults & problems and instantly pinpointing the causes of any failures and hence minimizing costly downtime. Business continuity and disaster recovery service are also provided.

4. Technical Talk – Fuelling the Growth of Hong Kong with a Reliable and Environmentally Responsible Electricity Supply

Organised by: IEE Hong Kong
Date: 23 September 2005 (Friday)
Time: 19:00 – 20:00 (after the AGM)
Venue: Miramar Ballrooms F to H (Penthouse), Hotel Miramar Hong Kong, 118-130 Nathan Road, Tsimshatsui, Kowloon
Fees: Free of Charge
Speaker: Stewart H. Saunders, MBE, Bsc(Eng.), DipMS, C.Eng., MIEE, MBIM, *Chief Operating Officer - CLP Power*

Mr. Stewart Saunders is responsible for the Scheme of Control business in CLP Power Hong Kong Limited and is Chairman and Executive Director of CLP Engineering Limited.

Stewart began his career in the power sector in 1960 when he joined the South of Scotland Electricity Board. During his service with the South of Scotland Electricity Board and its successor company ScottishPower, he held a number of posts in Engineering and Customer Service, including senior management positions of General Manager, Distribution Operations, Customer Services Manager, and Head of Marketing.

He was seconded from ScottishPower to CLP Power in March 1997 to lead the integration of Transmission

and Distribution & Customer Services Business Groups and became General Manager of Power Systems in September of that year. He served as such until he returned to the UK in August 1999. Prior to assuming the current position in June 2002, Stewart was Managing Director of Manweb, then Corporate Regional Director of ScottishPower and also Chief Executive Officer of Selectusonline.com, a purchasing joint venture between the Electricity Supply Board of Ireland, Northern Electric and Gas, ScottishPower and United Utilities.

He was awarded the MBE for his services to the Electricity Industry in the UK in the 2002 New Year's Honours List.

CLP Power Hong Kong Limited (CLP Power) supplies electricity to 5.5 million people in Kowloon and the New Territories. Engineering a power system to ensure customers enjoy reliable supply at a reasonable cost, while still meeting the environmental requirements to enable sustainable development is a great challenge to the professionals in CLP Power. In this presentation, Mr Stewart Saunders will present an overview of the CLP's performance on the above areas and its plans for the future, with particular emphasis on:

- 1) ensuring reliable electricity supply, and
- 2) providing Hong Kong with an environmentally responsible electricity supply system

5. Manufacturing Quality Seminar - Perspectives on Bio-Chemical Production Developing Chinese medicine for International markets

Organised by: IGDS Alumni, the Hong Kong Polytechnic University, supported by the Manufacturing and Industrial Engineering Section Committee
Date: 30 September 2005 (Friday)
Time: 14:30 – 16:00
Venue: N002, The Hong Kong Polytechnic University
Fees: Free of Charge
Speaker: Dr Edmund Lee, Executive Director, Hong Kong Jockey Club Institute of Chinese Medicine Ltd

Given the unmet medical needs and the increasingly sophisticated expectations of the public towards health promotion and treatment of illnesses, the prospect of developing science and evidence-based Chinese medicines and health-related products is promising. With the commitment of both the mainland and local authorities and the strategic advantages of Hong Kong over the internationalisation and modernisation of Chinese medicine, the HKJCICM has laid a solid foundation towards spearheading development through quality, science, evidence and applications. Drawing experience from current regulations, development initiatives and specific research cases, Dr Lee will share with the audience the importance of quality across the CM-based product development value chain.

6. Half-day Symposium “Advanced Building Energy Technologies for Sustainable City Development – Efficiency and Renewability”

Organised by: Power & Energy Section
Committee and the Macau
Institution of Engineers
Date: 30 September 2005 (Friday)
Time: 14:00 – 17:30
Venue: Theatre, Basement, 162 Rua dos
Campos, Public Administration
Building, Macau
Fees: Free of Charge (participants must
arrange their own transportation
and travel insurance if necessary)

This symposium will provide a forum for engineers and professional parties in Macau and Hong Kong to discuss and share knowledge and experience in the latest development and issues relating to building energy and renewable energy technologies. For details please visit the IEE Hong Kong website.

7. Overseas Technical Visit 2005 – South Korea “From High Speed Rail to Light Rail System”

Organised by: Railway Section Committee
Date: 19 October 2005 (Wednesday)
arrive at Busan – 22 October
2005 (Saturday) return from
Seoul
No. Participants: 20
Fees: HK\$4,000 (for shared room)
HK\$4,600 (for single room)

One of the key railway systems to be visited is the Korean Train eXpress (KTX) which was opened in April 2004. Korea has joined the league of France, Japan, Germany and Spain and entered into the super high-speed train era, operating at speeds of 300km per hour. The trip will also include a ride of the KTX.

A visit to the Rotem Co. factory in Changwon will be included in this technical visit. A MagLev system which was recently displayed in the BEXCO exhibition will be shown in the factory. Another visit to the prototype system may be available while the system is running on a test track. The factory also stores many different types of rolling stock systems including the high speed train, metro, and light rail system.

Additional sites are to be selected which may include the Incheon airport line construction, the test running of a fully automatic LRT system near Daegu, the Korean High Speed Rail prototype train test running, and the existing Seoul / Busan Metro system and depot.

Please note that changes of the above site visits may be required subject to final confirmation with the supporting parties. If you have any queries about the programme, please contact Mr Chris Ho by email (chris.ho@lr.org).

NOTE:

1. The Incheon airport line is a 61.5-km line stretching from downtown Seoul to Incheon International Airport. Commuter trains stop at all 10 stations along the route, while express trains run only between the central Seoul Railway Station, Gimpo Airport and Incheon International Airport.
2. The LRT system undergoing testing on a guideway in Daegu is a fully automatic driverless system.
3. The Korean HSR350x prototype train is a high speed train system which is currently undergoing testing on the KTX line. The maximum speed under testing has reached 350km/hr recently.

8. Technical visit – Stanley Satellite Earth Station, Reach Networks Hong Kong

Organised by: Informatics and Control
Technologies Section Committee
Date: 21 October 2005 (Friday)
Time: 14:00 – 16:30
Venue: Hong Kong Earth Station Wong
Ma Kok Road, Stanley Peninsula,
Hong Kong, Stanley (Assembly at
Somerset Road near Kowloon
Tong MTR)
No. Participants: 12 (first come first serve)
Registration: by 17 September 2005
(participants are required to
submit personal information
for security clearance)
Fees: Free of Charge

Satellite communication is one of the point-to-point or broadcasting data transmission technology. Most daily applications such as Television broadcast, long-distance communication and private business networks are making use of it as their communication media. This visit will have a look on the current technology and infrastructure that is employed by the company and their daily operations.

9. Enquiries and Registration

The deadline for registration is 3 days prior to the concerned event, unless stated otherwise.

For registration simply complete the Standard Reply Form available from <http://www.iee.org.hk> and return to the Branch Officer by fax or email.

The free of charge event are for IEE members only.

For enquiry on any of the activities organised by IEE Hong Kong, please contact Ms Nancy Tai, Branch Officer, The IEE Hong Kong:

T: 2778 1611

F: 2778 1711

E: admin@iee.org.hk

A: The IEE Hong Kong

Suites 2012 – 2014, Jardine House

1 Connaught Place, Central, Hong Kong

Branch News

Report on the 4th Power Symposium on “Green Energy & Utilisation – Reality or Idealism” cum Annual Power Dinner Organized by Power & Energy Section, The IEE Hong Kong

The 4th Power Symposium on “Green Energy & Utilisation – Reality or Idealism” organised by Power & Energy Section (PES), the IEE Hong Kong and the Annual Power Dinner, was successfully held on 24 June 2005 in Sheraton Hotel, Tsim Sha Tsui, Kowloon,

The objective of the Symposium was to provide a forum for engineers and interested parties to discuss and share their views on the development and related issues on green energy and utilisation technologies.

It was our great pleasure that Prof. John O’Reilly, President of The IEE was invited to present the keynote speech for the Symposium. The Symposium was attended by over 150 delegates from the industry. Six papers were presented to address the issues of green energy and its recent technological advances, utilizations and applications. The presented topics included system connection guidelines on small-scale renewable energy power systems, local power company’s sustainability on environmental performance, photovoltaic technologies and applications, hybrid photovoltaic for building applications, energy management for complex buildings and energy saving by power management system.

During the dinner the IEE President presented the IEE Hong Kong Awards to the Outstanding Students after brief introduction from their nominators.

Reported by Ir WS Tam



Report on “The Induction Programme”, the Second Event of Secondary School Promotion Programme 2005

Found successful in organizing the first event, the Workshop in “Electronic Circuit Implementation”, the Secondary School Promotion Team in the Younger Members Section organized the second event, the Induction Programme. To be more interactive on introducing the engineering, the elements of the event are “games” and “co-ordination”.

This event was held on 25th June 2005 at the City University of Hong Kong. Participants were led by engineering students from local universities. Team building activities, mimicking construction projects in building companies were run, with participants as managers, engineers and workers. They were asked to construct a building within limited time. Members in each group were required to present their design and concept, followed by the comments from our supervisor, Mr Ken Tai.

The end of the activity is the merely the starting of our programme. It is treated as a first meeting between the leaders and participants. They are encouraged to exchange their contacts. It is believed that the participants returned home with an idea of the duties of engineers in a society.

Special thanks are given to our guest, Mr. Tai, as well as the leaders recruited from the engineering schools in local universities.

Reported by Secondary School Promotion Team, Younger Members Section





IEE + IIE = IET

IEE Hong Kong organised a special talk on 11 August 2005 at the Marriott Hotel, Pacific Place, on the formation of a new institution: the Institution of Engineering and Technology. Members were invited to express their views and opinions.

Dr NF Chin, member of the Board of Trustee, gave a presentation outlining the vision and goals of the new institution, and provided reasons of this decision. He emphasized that the Board of Trustee would only decide after the members cast their vote in September 2005. He also expressed the three objectives of the IEE are to become interdisciplinary, inclusive and global. The forming of the new institution in no way violates these. In fact, these objectives will be in force regardless of the outcome of the forming of a new institution. He also emphasised a brochure will be posted to all members from the headquarters outlining this proposal and invite members to cast their vote.

Members were then invited to express their views. They are summarized as follows:

Members were concerned over the qualification requirements of becoming a member. This is no different than today, upon the implementation of separation of IEE membership and Chartered Engineer. The latter is still awarded by the Engineering Council, with recommendation by the IEE, which is not changed.

With the new institution, existing members can still maintain their MIEE title, and can choose to use the MIET title as well. Members were concerned about branding, that MIET was meaningless to colleagues and business partners who understood the MIEE post nominal. Appropriate marketing campaigns will be carried out by the institution to ensure this will be known to the concerned parties.

It is in no way the joining force with IIE would dilute the qualification and membership of IEE. In fact, IEE had in recent years accepted many engineers to become members in the IT and other non-engineering disciplines. This is merely an extension to more potential members and would strength the stronghold of the institution in the industries.

With the new institution, the combined assets will still remain under the control of the Charity Commission. These are not really members' assets as such. The Board of Trustee did not see any negative impact to the members.

The members are still entitled to all IEE facilities and privileges which they have today, including the library, web, and email redirections. The IEE and INSPEC brands will remain as it is today.

Reported by LM Chow, Nancy Tai and Henry Cheung

Editor's Comments

REFLECTION OF THE PAST YEAR

This is the most difficult editing of the IEE Hong Kong Newsletter for me since I took up the job in October 2004.

This is the first time I have been chased by the Branch, the printer and the various others ensuing I will meet the deadline. This is amidst by similar demands at work: my job that I have to keep to feed my family. I have to apologise to a few who had submitted articles and reports and yet, I have to defer until the next issue. You are not alone! I receive complaints from friend and colleagues that they did not see **"the lighter side"** from last month, and I am certain I will receive

more as I do not have room for it this month, for a second time!

I now feel the pressure being the Editor of a newspaper or a magazine, it is too difficult to maintain the balance of not too much, but not to little: you have to have just the right amount of content for your next issue. This is an art form that I have yet to master. Isn't life the same? You want just the right amount of money that you can spend to the last penny when you die (and save sufficient for your spouse, of course).

Newsletter Editor

Editorial Notes

1. The deadline for submission: 25th of each month.
2. Newsletter Editor: Ir. Henry Cheung (hnscheung@krcr.com)
3. The IEE Hong Kong standard reply form: <http://www.iee.org.hk/VH/IEE/form.html>
4. For advertising please contact Ms Nancy Tai T: 2778 1611, E: admin@iee.org.hk