



Chairman's Message



I am honored to present this annual report for my third term as Chairman of the MILES Alumni Association (MILESAA) of Hong Kong Polytechnic University (PolyU). I would like to express my sincere congratulation to our alumnus, Ir Dr Kenneth Ng Kam-wing, Managing Director of Silcon Electronics Co. Ltd. for receiving

the PolyU Outstanding Alumni Award 2013. In close collaboration with our energetic Executive Committee members, our networks and relationships with our students, fellow alumni, and the Department of Industrial and Systems Engineering (ISE) have been growing continuously. MILESAA has organized and participated in a wide range of alumni activities. The significant achievements of MILESAA in 2013 are summarized as follows:

1. Membership

As of October 2013, MILESAA has a total of 528 ordinary and student members.

2. Activities

We have organized and co-organized a wide range of alumni activities for alumni and current students from 2012 to 2013.

(i) Activities organized/co-organized by MILESAA

1. Manufacturers Forum – Challenge and Achievement 2013
2. Technical Seminar on Medical Device Manufacturing and Technologies
3. Visit to the Tsing Yi Lube Oil Blending Plant of Shell Hong Kong
4. Technical Seminar on Product Testing and Certification 2013
5. Technical Visit to PRC Factories (2-day Tour)
6. Technical Seminar on Good Manufacturing Practice in Food and Pharmaceutical Manufacturing Industry
7. Innovation Technology 2013 – “Improving Development Cycle with Technology and Creativity”
8. Sai Kung Boat Trip
9. Technical Seminar on Electromechanical Lock Technology and Manufacturing

(ii) Activities supported by MILESAA

1. 2013 International Symposium on Innovation Excellence and Practices (ISIEP2013)
2. 學習、技術與人力發展大會暨大規模開放式在線課程(MOOCs)論壇
3. Tipping Point Conference

3. Donation and Scholarship

MILESAA received a generous donation of HK\$50,000 from Mr Eddie Leung, Chairman of Paper Communication Exhibition Holdings Ltd. for our scholarship programme to support the current full-time undergraduate students of ISE Department in PolyU. Another two generous donations of HK\$30,000 and HK\$50,000, were received from Mr Fred Tam, President of Wan Ho Holdings Inc., and Ir Dr Kenneth Ng, Managing Director of Silcon Electronics Co. Ltd. respectively, for MILESAA activities.

4. Membership Promotion

Our Executive Committee members have continuously devoted effort to membership promotion. A total of 22 alumni have newly joined our growing family this year.

5. Newsletter/Publication

To strengthen the communication among alumni, students, and the ISE Department, the MILESAA Newsletter has been published since December 2009. The sixth issue (hard copy) has been published in March 2013.

I will continue to contribute to MILESAA and work closely with our Executive Committee to maintain strong relationships with our fellow alumni, the ISE Department, our alma mater, and the Hong Kong community by consolidating professional knowledge and technology.

Finally, I would like to express my sincere gratitude and appreciation to the Dean of the Faculty of Engineering, Ir Prof. H.C. Man; Acting Head of the ISE Department, Ir Prof K.C. Chan; the department staff, and the Executive Committee members for their invaluable support throughout the years.

Dave Chong Chiu Ping
Chairman (2012 – 2014)
MILES Alumni Association of
The Hong Kong Polytechnic University

Outstanding PolyU Alumni Award 2013

The outstanding PolyU Alumni Award 2013 and gala dinner co-organized by PolyU and the Federation of PolyU Alumni Associations (FHKPUAA) were held successfully on 18 April 2013 at Hotel ICON. Seven alumni received the award from The Honourable Jeffrey Lam Kin-fung, member of the SAR Government's Executive Council and Legislative Council. Over 400 guests including the members of the University Court and Council, PolyU President Prof. Timothy W. Tong, friends and supporters from industries, alumni, and staff members joined this event and shared the happiness with all the awardees.

The awardees are presented as follows in alphabetical order of English surnames:

- ✧ Dr Hubert Chan Chung-yee, Chairman, HKC International Holdings Ltd.
- ✧ Ir Dr Chan Fuk-cheung, Former General Manager, CLP Engineering
- ✧ Ir Prof. Johnny Fan Siu-kay, Director, WMKY Architects and Engineers
- ✧ Mr Anthony Lo Wai-kei, Vice President, Exterior Design, Renault, France
- ✧ Ir Dr Kenneth Ng Kam-wing, Managing Director, Silcon Electronics Co. Ltd.
- ✧ Mr Richard Sun Po-yuen, Partner, PricewaterhouseCoopers
- ✧ Mr Michael Tsui Kam-fai, CEO, Deltason Medical Ltd. and Rehab-Robotics Co. Ltd.

Ir Dr Kenneth Ng Kam-wing, who received the "Distinguished Alumni Award" from the ISE Department of PolyU in 2012, was awarded one of the outstanding alumni this year. Ir Dr Ng graduated from the ISE Department (formerly Department of Production and Industrial Engineering) in 1970 with a Higher Diploma in Production Engineering and founded the Silcon Electronics Co. Ltd. later in his career. He served as the president of the Hong Kong Watch Manufacturers Association and established the Watch and Clock Technology Centre in 1996 at the Hong Kong Productivity Council in the pursuit of quality and cutting-edge technology. Ir Dr Ng also devoted time and effort on his alma mater, community services and charity projects during the last two decades. Ir Dr Ng is currently the honorary president of the Hong Kong Watch Manufacturers Association.



Group photo taken during the dinner. From left: Mr Eddy Wu, Dr L.C. Chan, Mr Dave Chong, Ir Dr Kenneth Ng, Ir M.K. Lam, and Mr Peter Si.



Accompanied by President Prof. Timothy W. Tong (right), Ir Dr Kenneth Ng received the award from The Hon. Jeffrey Lam (left).



Ir Dr Kenneth Ng delivering a speech.

Prepared by Dr Lai Chi Ping

Alumnus Achievement

The ISE Department of PolyU has nurtured thousands of professionals in different areas, including industrial and systems engineering, product engineering, enterprise engineering, logistics engineering, industrial quality management, knowledge management, and technology management for the community since its establishment in 1957.

Many graduates have successfully developed their own businesses and have had remarkable achievements. With their strong technical engineering knowledge and innovative ideas, some graduates have received various awards from different organizations in recent years. The following is the success story of one of our graduates.

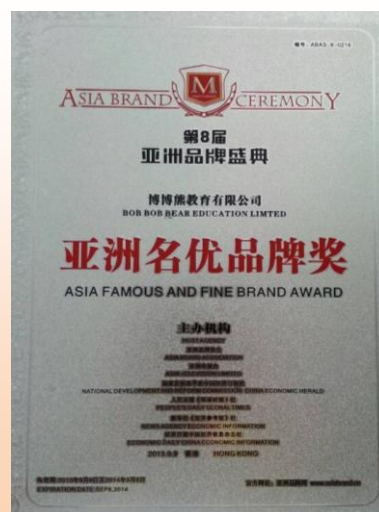
Asia Famous and Fine Brand Award (亞洲名優品牌)

Organizer : Asia Brand Association

Year of Award : 2013

Bob Bob Bear Education Ltd.

BobBob Bear English School is a top education group whose mission is to provide the best education service for all children worldwide. The school was established in 2003 by a team of doctoral scholars who think highly of children's initiative and interests in learning English. With a professional consultant team, BobBob Bear has developed Dr Kids™ Phonics which has been proven highly suitable and practical for Chinese children in learning phonics and phonetics systematically. BobBob Bear also has other educational materials including mobile apps, Singalong CDs, and flash cards for building an interesting and insightful learning environment for children.



Group photo taken at the award ceremony (3rd from right is Dr Johnny Ng).

The Asia Brand Award has been successfully held for seven years, with growing influences in the industry. The Asia Brand Award aims to "Find the true value for Asia brands." The award programme includes the top 500 brand list, forums, award ceremony, and spokesperson annual meeting.

Recipient of the award:

Dr Johnny Ng Kit Chong

Post-doctorate in Computer Sciences (2006)

Articles and photos are provided by Dr Johnny Ng

Membership Drive

MILESAA Members

The MILESAA membership promotional programme has been conducted since December 2012. We encourage members whose subscriptions have expired to renew their membership. Executive Committee members have

introduced the objectives of MILESAA and the benefits of joining MILESAA and FHKPUAA. We would like to take this opportunity to welcome the new members of our growing family.

Name of New Member	Yr of Graduation	Programme
Mr Chan Ka Ming	1979	Diploma in Production and Industrial Engineering
Mr Chan Kenneth	2012	BEng (Hons) in Industrial and Systems Engineering
Mr Chan Yu Wa	1997	Post-Experience Certificate in Manufacturing Engineering
Mr Cheng Chun Yiu	2013 2013	MSc in Industrial Logistics Systems MSc in Knowledge Management
Mr Cheung Kwan Sing	2012	BEng (Hons) in Product Engineering with Marketing
Miss Chiu Wing Chi	2010	BSc in Industrial Quality Management
Mrs Fan Ng Yuen Han, Irene	2012	PhD
Mr Fung Chi Kin	2010	BEng (Hons) in Product Engineering with Marketing
Mr Han Xincheng	2012	MSc in Industrial Logistics Systems
Miss Huang Jiaxin	2012	MSc in Engineering Business Management
Miss Hui Hau Yi	2012	MSc in Industrial Logistics Systems
Mr Hung Wai Chiu	2003	BEng (Hons) in Manufacturing Engineering
Miss Lai Sze Wun	2011	BEng (Hons) in Product Engineering with Marketing
Miss Lau Hiu Ying	2012	BSc (Hons) in Enterprise Engineering with Management
Mr Lee Yiu Ming	1979	HD in Production and Industrial Engineering
Mr Lie Hung	2007	MSc in Industrial Logistics Systems
Mr Mau Chi On	1978 1990	HD in Production and Industrial Engineering Associateship in Production and Industrial Engineering
Mr Poon Tze Wai, Kenneth	2012	MSc in Technology Management
Mr Shum Koon Chi	2008	MSc in Engineering Business Management
Ms Wong Yuen Ki	2011	MSc in Engineering Business Management
Mr Yu Sai Hung	2009	BEng (Hons) in Industrial and Systems Engineering
Mr Yuen Kam Fung, Kevin	2004 2009	BEng (Hons) in Industrial and Systems Engineering PhD

(In English surname alphabetical order)

Forthcoming Activity

Date	Activity
14 December 2013	Multimedia Lecture Series 2013 - Mobile Advertising is Creating Opportunities 流動媒體廣告創先機




Member Benefits





The graduates of the ISE Department or its forerunners (i.e., Mechanical, Production and Marine Engineering, Production and Industrial Engineering, and Manufacturing Engineering) and the graduates of IGDS (a joint award conferred by both PolyU and The University of Warwick) are invited to apply for MILESAA membership. Please visit www.ise.polyu.edu.hk/milesaa for membership application.

As a MILESAA member, you are welcome to participate in all activities, general meetings, and annual general meetings organized by MILESAA. You are also eligible to apply free of charge for the Federation Card issued by the FHKPUAA. As a Federation Card holder, you will enjoy the following benefits upon presenting the valid FHKPUAA card:

Benefits within campus:

(For more details, please refer to http://www.polyu.edu.hk/aado/alumni/FHKPUAA/benefit/2013/July/FHKPUAA_Benefits_2013.pdf)







<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p> <p>Website:</p>	<p>Hotel ICON</p>  <p>From now till 30 June 2014, FHKPUAA cardholders can enjoy 15% discount for food and beverages outlets of Hotel ICON.</p> <p>3400 1000</p> <p>17 Science Museum Road, Tsim Sha Tsui East, Kowloon</p> <p>www.hotel-icon.com</p>	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Website:</p>	<p>Library Card (Graduate)</p>  <p>FHKPUAA cardholders are eligible to apply for the Library Card (Graduate).</p> <p>2766 6864</p> <p>http://www.lib.polyu.edu.hk/eforms</p>
<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p> <p>Website:</p>	<p>Sports Complex Facilities</p>  <p>FHKPUAA cardholders are eligible to apply for the Sports Complex Permit Card.</p> <ul style="list-style-type: none"> • Fee for 1 year: HK\$400 • Fee for 6 months: HK\$200 <p>Each alumnus may bring in a maximum of 3 paying guests at one time. The charge of a guest ticket is HK\$20.</p> <p>2766 6780, 2766 6812</p> <p>The Service Counter of Shaw Sports, Room VS001</p> <p>http://www.polyu.edu.hk/sao/sports</p>	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p>	<p>Parking at PolyU</p>  <p>FHKPUAA cardholders can enjoy a preferential parking rate as free of charge for the 1st hour and subsequently, HK\$15/hour at PolyU car park at specified period.</p> <p><u>Parking period:</u> Mon to Fri: 1700 hrs – 0100 hrs Sat/Sun/Public Holidays: 0700 hrs– 0100 hrs</p> <p>2766 6756</p>

<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p> <p>Website:</p>	<p>Centre of Independent Language Learning</p>  <p>FHKPUAA cardholders can apply for the use of the facilities of CILL free of charge.</p> <p><u>Office hours:</u> Mon to Fri: 0830 – 2030 Sat: 0900 – 1200 (Closed on Sunday and Public Holiday)</p> <p>2766 7526 A305, PolyU http://elc.polyu.edu.hk/CILL</p>	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p> <p>Website:</p>	<p>PolyU International Film Society</p>  <p>FHKPUAA cardholders are eligible to apply for the membership of the PolyU International Film Society.</p> <p>2766 4460 AG642, English Language Centre, PolyU http://elc.polyu.edu.hk/PIFS</p>																
<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p> <p>Website:</p>	<p>PolyU Rehab Clinic</p>  <p>FHKPUAA cardholders can enjoy a 20% discount for consultation on physiotherapy and occupational therapy services.</p> <p>2766 6734 AG056, G/F., A Core, PolyU www.rehabclinic.org</p>	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p>	<p>Jockey Club Rehabilitation Engineering Clinic</p>  <p>FHKPUAA cardholders can enjoy a 10% discount for consultation on Orthopaedic Insoles services.</p> <p>2766 4454 GH041, PolyU</p>																
<p>Name:</p> <p>Detail:</p>	<p>Use of PolyU's Catering Facilities</p> <p>All holders of valid Federation Card are eligible to use the following on-campus catering outlets with details listed below:</p> <table border="1" data-bbox="217 1402 1493 1816"> <thead> <tr> <th>Name of Catering Outlets</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Food Court (Student Canteen I) & Student Canteen II 理大美食坊 (學生飯堂)</td> <td>except peak hours (<i>Note 1</i>) and from 5 p.m. to 7 p.m., Monday to Friday</td> </tr> <tr> <td>Student Restaurant 茶樓</td> <td rowspan="3">except peak hours (<i>Note 1</i>)</td> </tr> <tr> <td>Staff Restaurant 南北小廚</td> </tr> <tr> <td>Theatre Lounge 劇院茶座</td> </tr> <tr> <td>Lawn Cafe 草坪餐廳</td> <td></td> </tr> <tr> <td>LibCafe@PolyU 圖書館咖啡廳</td> <td>at take-away counter only</td> </tr> <tr> <td>Collegiate Caffe 學院咖啡廳</td> <td></td> </tr> <tr> <td>Lunch Express 自家快線</td> <td></td> </tr> </tbody> </table> <p><i>Note 1: Peak hours are from 11 a.m. to 2 p.m., Monday to Friday.</i></p>			Name of Catering Outlets	Remarks	Food Court (Student Canteen I) & Student Canteen II 理大美食坊 (學生飯堂)	except peak hours (<i>Note 1</i>) and from 5 p.m. to 7 p.m., Monday to Friday	Student Restaurant 茶樓	except peak hours (<i>Note 1</i>)	Staff Restaurant 南北小廚	Theatre Lounge 劇院茶座	Lawn Cafe 草坪餐廳		LibCafe@PolyU 圖書館咖啡廳	at take-away counter only	Collegiate Caffe 學院咖啡廳		Lunch Express 自家快線	
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Member Benefits

Benefits outside campus:





(For more details, please refer to http://www.polyu.edu.hk/aado/alumni/FHKPUAA/benefit/2013/July/FHKPUAA_Benefits_2013.pdf)

<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Website:</p>	<p>Zurich Insurance Company Ltd.</p>  <p>蘇黎世</p> <p>Exclusive discount offers to FHKPUAA cardholders:</p> <ul style="list-style-type: none"> • 25% on Single Travel Insurance, • 60% on Motor Insurance, • Website tailor made for PolyU members to access (www.zurichcare.com.hk/polyu), • Hotline number just for PolyU members, • Seasonal promotion or gifts, and • Instant SMS confirmation for travelers. <p>2903 9362</p> <p>www.zurichcare.com.hk/polyu</p>	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p>	<p>DHL Express</p>  <p>From now till 31 December 2013, DHL Express offers 20% discount off published tariff for using DHL EXPRESS WORLDWIDE service to send outbound shipment for document and non-document items.</p> <p>2303 1322, 2564 8315</p>
<p>Name:</p> <p>Detail:</p>	<p>Shell Card by New Emperor Corp. Ltd.</p>  <p>FHKPUAA cardholders are eligible to apply for Shell Card to enjoy the exclusive rebate on all Shell's gas stations in Hong Kong.</p> <p><u>Rebate details:</u></p> <ul style="list-style-type: none"> • Petrol: HK\$1.6 rebate per Liter (on list price) • Diesel: HK\$2.4 rebate per Liter (on list price) 	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p>	<p>CALTEX Fuel Discount Offer</p>  <p>Ming Xing Investments Co. Ltd., an authorized agent of Chevron Hong Kong Ltd. which issue "Caltex Star Card", offers rebate to members of FHKPUAA with Caltex Star Card.</p> <p><u>Rebate details:</u></p> <ul style="list-style-type: none"> • Petrol: HK\$1.5 rebate per Liter (on list price) <p>2851 3297</p>
<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p>	<p>Exxon Mobil Card</p>  <p>Chinese Medical Port offers the Exxon Mobil Card Membership Scheme to all FHKPUAA cardholders. Upon successful enrolment, you are entitled to enjoy privilege offer on Mobil's products.</p> <p>2463 8888</p> <p>Flat B, 8/F., Tai Chi Factory Building, 25-29 Kok Cheung Street, Tai Kok Tsui, Kowloon</p>	<p>Name:</p> <p>Detail:</p> <p>Website:</p>	<p>Giordano</p>  <p>FHKPUAA cardholders can enjoy 10% discount on any purchase of regular-priced products at outlets in Hong Kong as follows:</p> <ul style="list-style-type: none"> • Giordano • Giordano Concepts • BSX • Giordano Ladies • Giordano Junior <p>www.giordano.com.hk</p>




Member Benefits

<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Website:</p>	<p>The Royal Garden Hotel</p>  <p>The Royal Garden 帝苑酒店</p> <p>FHKPUAA cardholders can enjoy 10% discount for food consumption at Sabatini Ristornate Italiano, The Greenery, Le Soleil, Inagiku Japanese Restaurant (Kowloon Branch only), Martini Bar, Fine Foods Shop, The Royal Garden Chinese Restaurant, and Dong Lai Shun.</p> <p>2721 5215 www.rghk.com.hk</p>	<p>Name:</p> <p>Detail:</p> <p>Address:</p> <p>Website:</p>	<p>Royal Plaza Hotel</p>  <p>FHKPUAA cardholders can enjoy up to 25% discount for all food and beverage items at following restaurants:</p> <ul style="list-style-type: none"> • La Scala (Tel: 2622 6154) • Di King Heen (Tel: 2622 6161) • Lion Rock (Tel: 2622 6167) <p>193 Prince Edward Road West, Kowloon http://www.royalplaza.com.hk</p>
<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Website:</p>	<p>BUBBLES</p>  <p>FHKPUAA cardholders can enjoy 10% discount for food and beverage consumption at BUBBLES BAR and BUBBLES SUSHI. FHKPUAA cardholders are also eligible to get BUBBLES VIP Card free of charge (8 cash dollars will be rewarded by using at BUBBLES for every purchase with amount HK\$100).</p> <p>BUBBLES BAR 6/F., One Knutsford, 1 Knutsford Terrace, Tsimshatsui, Kowloon Tel: 3541 9999</p> <p>BUBBLES SUSHI 3/F., The Hennessy, 256 Hennessy Road, Wan Chai, Hong Kong Tel: 3746 9999</p> <p>www.bubbles.hk</p>	<p>Name:</p> <p>Detail:</p> <p>Website:</p>	<p>Chow Tai Fook eShop</p>  <p>FHKPUAA cardholders are eligible to enjoy the following offers until 31 March 2014:</p> <ul style="list-style-type: none"> • 3% off on original priced diamond and gem set jewellery, 18 karat gold, PT 950, silver, fixed-price jewellery and gold gifts and DIY golden photo frame; • Receiving a limited edition silver jewellery upon purchase at original price HK\$5,000 spending; and • Receiving a limited edition jewellery box upon your first purchase at eShop. <p>Registration with invitation code Terms and Conditions Privacy Policy</p> <p>https://ctfeshop.com.hk</p>

Member Benefits

<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p>	<p>Swindon Book Co. Ltd.</p>  <p>From now till 30 June 2014, FHKPUAA cardholders can enjoy 10% discount on regular items, except the following:</p> <ul style="list-style-type: none"> • Books marked at a specially reduced price i.e. "net sp" • School Textbooks • Magazines • Stationery and Souvenirs • Tapes, Cassettes, Video, Laser Disk, Compact Disk, Software • Hong Kong Government Publications <p><i>(The above offer cannot be used in conjunction with any other discounts)</i></p> <p>This offer is valid at the following bookstores:</p> <p>SWINDON BOOK CO. LTD. ~ 13-15 Lock Road, Tsimshatsui, Kowloon</p> <p>HONG KONG BOOK CENTRE LTD. ~ 25 Des Voeux Road, Central, Hong Kong ~ 211 Cityplaza 2, Taikoo Shing, Hong Kong</p> <p>KELLY & WALSH LTD. ~ Shop 236, The Mall, Pacific Place, 88 Queensway, Hong Kong ~ Shop 305-307 Podium Level, 1 Exchange Square, Hong Kong</p> <p>2366 8399</p>	<p>Name:</p> <p>Detail:</p> <p>Website:</p>	<p>Kerry Fung & Associates Physiotherapy Services</p>  <p>FHKPUAA cardholders can enjoy a 20% discount on physiotherapy consultation fee and a 10% discount on Health Care Products.</p> <p>CENTRAL OFFICE</p> <ul style="list-style-type: none"> ➤ Office hours: Mon to Fri: 9:00am – 6:00pm Sat: 9:00am – 4:30pm (Excluding Sunday & Public Holidays) ➤ Tel: 2537 2083 ➤ Address: Room 508, Takshing House, 20 Des Voeux Road Central, Hong Kong <p>MONGKOK OFFICE</p> <ul style="list-style-type: none"> ➤ Office hours: Mon to Fri: 9:00am – 7:00pm Sat: 9:00am – 4:30pm (Excluding Sunday & Public Holidays) ➤ Tel: 2381 8233 ➤ Address: 9/F., Lee May Building, 788-790 Nathan Road, Kowloon <p>www.kerryfung.com</p>
<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p>	<p>Speed Physiotherapy & Sports Injury Centre</p>  <p>FHKPUAA cardholders can enjoy a 20% discount on physiotherapy consultation and treatment fee.</p> <p><u>Office hours:</u> Mon to Fri: 9:00am – 1:00pm & 3:00pm – 8:00pm Sat: 3:00pm – 8:00pm (Excluding Sunday & Public Holidays)</p> <p>2686 9322</p> <p>Room 1807, 18/F., 655 Nathan Road, Mongkok, Kowloon</p>	<p>Name:</p> <p>Detail:</p> <p>Enquiry:</p> <p>Address:</p> <p>Website:</p>	<p>Hong Kong Yoga Place</p>  <p>FHKPUAA cardholders can enjoy 30% off on yoga lesson.</p> <p>2522 0038</p> <p>Room 1301, Chuang's Tower, 30-32 Connaught Road Central, Hong Kong</p> <p>www.hongkongyoga.com</p>

Member Benefits

<p>Name:</p> <p>Detail:</p>	<p>Health & Care Dental Services Ltd.</p>  <p>FHKPUAA cardholders and their family members are entitled to join the Dental Care Scheme.</p> <ul style="list-style-type: none"> • Plan A (K01) HK\$380 • Plan B (K02) HK\$320 <p>Please contact the Federation Office at 2766 5123 or email at fhkpuaa@polyu.edu.hk to request the form.</p>	<p>Name:</p> <p>Detail:</p>	<p>Medical & Health Services Scheme (HK) Ltd.</p>  <p>FHKPUAA cardholders are entitled to join the Essential MediCard Dental Scheme at a preferential rate.</p> <ul style="list-style-type: none"> • Annual fee: HK\$480 <p>Dental Clinic:</p> <ul style="list-style-type: none"> • Mongkok • Hung Hom • Tsimshatsui • Tokwawan • Kowloon Bay • Admiralty <p>Please contact the Federation Office at 2766 5123 or email at fhkpuaa@polyu.edu.hk to request the form.</p>
<p>Name:</p> <p>Detail:</p>	<p>The Hong Kong Polytechnic University Graduate VISA Card</p>  <p>Applicant must be a graduate of PhD, Master, Degree, selective Diploma or Certificate of the PolyU. Application forms are available at the Federation Office.</p> <p>Every time the cardholders spend with the PolyU Graduate VISA Card, The Bank of East Asia will contribute 0.35% of the spending to PolyU. Also the cardholders may enjoy the following:</p> <ul style="list-style-type: none"> • 25% discount on the annual fee for the “PolyU Library Borrower’s Ticket (Graduates)” (subject to specified conditions for application) • Apply for the PolyU Sports Complex Permit Card for access to the swimming pool and specified sports facilities at campus during designated opening hours (subject to certain charges and conditions) • Special rates for use of campus parking facilities at specified time of weekday evenings and weekends • 20% discount on the Rehabilitation Clinic, Department of Rehabilitation Sciences 		

Benefits list update as at 15 July 2013

The above offers are subject to change without prior notice

Manufacturers Forum – Challenge and Achievement 2013 5 January 2013 (Saturday)

MILESAA jointly organized a technical seminar on Manufacturers Forum - Challenge and Achievement 2013 with the ISE Department of PolyU, the Department of Systems Engineering and Engineering Management of the City University of Hong Kong, and the Manufacturing and Industrial Engineering Section (MIES) of The Institution of Engineering and Technology Hong Kong (IET Hong Kong) on 5 January 2013.

The event was successfully held at Lecture Theatre 4, City University of Hong Kong and was attended by 73 participants, including 38 IET members, 8 MILESAA members, and 23 representatives from supporting organizations.

The seminar commenced with a welcoming speech delivered by Mr John Chow, OC Chairman and Committee Member of MIES, and Dr K.S. Chin, Assistant Head and Associate Professor of the Department of Systems Engineering and Engineering Management of the City University of Hong Kong.

Four distinguished speakers were invited to deliver talks on the upcoming challenges and opportunities to the Hong Kong manufacturing industry and on converting such challenges into opportunities. The topics included are as follows:

Supporting Policies for Hong Kong Manufacturers and Industries

Mrs Agnes Mak Tang Pik-ye, MH, JP, Executive Director of Hong Kong Productivity Council

Mrs Mak introduced the latest supporting policies for Hong Kong manufacturers such as the "BUD funding programme" and "SME ONE plans."

Trade Development Council - Grows with HK Manufacturers

Mr Ralph Chow, Director of Product Promotion of Hong Kong Trade Development Council (HKTDC)

Mr Chow introduced the history and functions of HKTDC. In addition to traditional exhibitions, "Hong Kong Style

Show" has been a new highlight that helps local manufacturers and designers to promote their products to the mainland and worldwide markets.

Challenge and Achievement of Electronic Industries *Mr Steve Chuang, Committee Bearer of the Hong Kong Electronic Industries Association (HKEIA)*

Mr Chuang summarized the challenges faced by electronic industries. He also shared his valued case in enhancing the competitiveness of his business by technology upgrading programmes.

The Metal Manufacturers Before and After 2013 *Mr Sze Kam Shing, Chairman of Hong Kong Metals Manufacturers Association (HKMMA)*

Mr Sze reported the situation of Hong Kong manufacturing industries and explored new paths for future development in his speech.

Mr Peter Si, Committee Member of MILESAA chaired the discussion panel section. The eagerness of questions asked during this discussion reflects the concern of participants on Hong Kong manufacturers in China and on the latest government policy to the industry. The speakers from government and trade associations shared the latest supporting policy available to the industry to the participants and forecasted the latest consumer demand.

Supporting organizations from productivity councils, professional bodies and trade associations were invited to this event. The seminar brought technical professionals and personnel together to share their views on the Hong Kong manufacturing industry. The overall response was very positive and encouraging.

Manufacturers Forum – Challenge & Achievement 2013 5 January 2013 (Saturday) (Cont'd)



Group photo taken after the seminar. From left: Ir Peter Si, Mr Ralph Chow, Mr Samson Lam, Dr Simon Shum, Dr K.S. Chin, Mrs Agnes Mak, Mr Steve Chuang, Mr K.S. Sze, Mr Basil Wai, Mr H.W. Cheng, and Mr John Chow.

Prepared by Ir M.K. Lam

Visit to the Tsing Yi Lube Oil Blending Plant of Shell Hong Kong 2 February 2013 (Saturday)

MILESAA organized a visit to the Tsing Yi Lube Oil Blending Plant of Shell Hong Kong on 2 February 2013. A total of 18 members joined the plant visit, which started with an introduction on Shell Hong Kong and Tsing Yi Plant safety measures. The participants changed a safety gear and proceeded to a walking tour. Mr Eugene Fok, Marketing

Manager, and his colleagues, Miss Winnie Tsang and Mr Ted Wun, guided the participants in touring around the plant and the laboratory. The visit ended with a Q&A session. The members were impressed of the plant and greatly learned from this visit.



Mr Dave Chong, Chairman of MILESAA (right), presented a souvenir to Mr Eugene Fok, Marketing Manager of Shell Hong Kong Ltd.



Group photo taken at the end of the visit.

Technical Seminar on Medical Device Manufacturing and Technologies 2 February 2013 (Saturday)

MILESAA jointly organized a technical seminar on Medical Device Manufacturing and Technologies with the ISE Department PolyU, the Department of Systems Engineering and Engineering Management of the City University of Hong Kong, and the MIES of IET Hong Kong on 2 February 2013.

This event was successfully held at Room Y304, Lee Shau Kee Building, PolyU. The event was attended by 60 participants, comprising 7 MILESAA members and 53 IET members and personnel from supporting organizations.

This seminar aimed to provide an excellent opportunity for participants to acquire up-to-date knowledge and latest developments on medical device manufacturing and technologies in Hong Kong.

The event started with a welcoming speech from Ir Dr Angus Cheung, Chairman, IET Hong Kong Branch. He highlighted the importance of medical device product development in Hong Kong.

Three experts were invited to delivery talks in the seminar. The first speaker was Ir Prof. John Mok, Chairman of Automatic Manufacturing Limited. He introduced the opportunities and challenges of medical device industry in the Pearl River Delta Region.

The second speaker was Mr Bryan M.K. So, Senior Consultant, Automation Service Division, Hong Kong Productivity Council. He delivered a talk that was related to the recent development of regulations and harmonized standards for medical devices in Hong Kong and the Pearl River Delta Region.

The third speaker was Ir Prof. Raymond K.Y. Tong, Professor of the Interdisciplinary Division of Biomedical Engineering, PolyU, who discussed the topic on robotic exoskeleton systems for hand rehabilitation.

Constructed questions were raised from the participants and were answered efficiently during the panel discussion.

This event was successfully organized, and the participants acquired knowledge and related information on the latest development of medical device manufacturing and technologies.

This seminar brought technical professionals and personnel together to share their views on the Hong Kong manufacturing industry. The overall response was very positive and encouraging.



Group photo taken after the seminar. From left: Dr H.K. Lau, Ir W.K. Leung, Mr Samson Lam, Ir Dr Angus Cheung, Ir Prof. John Mok, Mr Bryan So, Ir Prof. Raymond Tong, and Ir M.K. Lam.

Prepared by Ir M.K. Lam

Technical Seminar on Product Testing and Certification 2013 27 April 2013 (Saturday)

MILESAA jointly organized a technical seminar on Product Testing and Certification 2013 with MIES of IET Hong Kong and the Department of Systems Engineering and Engineering Management at the City University of Hong Kong on 27 April 2013.

The event was attended by a total of 105 participants comprising 8 MILESAA members, 28 IET Members, and 69 professional personnel from other organizations.

This seminar aimed to provide an excellent opportunity for participants to acquire up-to-date knowledge and the latest development on food utensils, food testing, and food certification in Hong Kong. Four experts were invited to delivery talks in the seminar.

The event started with a welcoming speech from Prof. Kwok Tsui, Head of the Department of Systems Engineering and Engineering Management, City University of Hong Kong. An opening speech was then delivered by Ir C.S. Ho, Deputy Chairman of HKQAA. He highlighted the importance of testing, certification, and quality in Hong Kong.

The first technical talk was delivered by Ir Dr Lotto Lai, Manager of Quality System, Business Development, and Technology Support at the Hong Kong Science and

Technology Park. He introduced the development and service of HKSTP.

The second speaker was Dr Xueping Chen. She is a co-founder and chief technology officer from Vitargent (International) Biotechnology Ltd. She delivered a talk related to the development of innovative biotests for estrogens and dioxins.

The third speaker was Mr Wallace Luk, Technical Manager from UL VS Hong Kong Ltd. He presented a topic on the "Safety of Food-Contact Utensils" which focused on the use of safe food/drink containers.

The fourth speaker was Mr Kenneth To, Assistant Business Development Manager of CMA Testing and Certification Laboratories. He discussed the topic on "General Food Safety".

Ir S.L. Mak, Vice Chairman of IET (HK) – MIES served as the facilitator of the panel discussion session. A number of questions were raised from participants and were answered excellently during the session.

The event was successfully organized, and the participants acquired knowledge on the latest development and implantation of product safety testing in Hong Kong.



Group photo taken after the seminar. From left: Ir S.L. Mak, Ir C.K. Yim, Mr Kenneth To, Dr Xueping Chen, Mr Wallace Luk, Ir Dr Lotto Lai, Mr Samson Lam, Ir C.S. Ho, Prof. Kwok Tsui, Ir Dr K.S. Chin, Ir M.K. Lam, Dr H.K. Lau, and Ir Richard Tse.

Prepared by Ir M.K. Lam

Technical Visit to PRC Factories (2-day Tour) 17-18 May 2013 (Friday & Saturday)

MILESAA and The Hong Kong Institution of Engineers, Manufacturing and Industrial Division (HKIE-MIE) jointly organized a 2-day technical visit to PRC factories. A total of 45 participants, including 17 MILESAA members, joined the tour.

On 17 May 2013, the team visited Techtronic Industries (Dongguan) Co. Ltd. in the morning. Founded in 1985 and listed on the Hong Kong Stock Exchange in 1990, Techtronic Industries Co. Ltd. is a world-class leader in

quality consumer, professional and industrial products marketed to home improvement, hardware, and construction industries. The visit started with a presentation from Mr Victor Ling, Director of Group Quality System Assurance and Environment, Health and Safety. The team was divided into two groups. Mr Ling and Ms Fanny Lai guided the visitors in touring the Milwaukee Assembly Manufacturing Plant, Regulatory Lab, and Machine Shop. During the Q&A session, members actively asked questions, which were all well addressed.



[TTI] Participants listening intently to the presentation of Mr Victor Ling.



[TTI] Mr Dave Chong (left), Chairman of MILESAA, presenting a souvenir to Mr Victor Ling.



[TTI] View of the assembly plant.



[TTI] Group photo.

After lunch, the team went to GAC Toyota Motor Co. Ltd. at Nan Sha District. GAC Toyota Motor Co. Ltd. is an automobile manufacturing company based in Guangzhou, China, and is a joint-venture between the GAC Group and Toyota Motor Company. The company was founded in 2004. GAC Toyota Motor Co. Ltd. currently produces the Camry, Yaris, Highlander, and E'Z. Ms Guo Wei from the Secretarial Department of the Presidential Office delivered a brief introduction of the company, products, and manufacturing processes. The members then entered the car plant to see the assembly line of complete car models. They were amazed by the system of synchronize work conveyor.



[GTMC] Mr Dave Chong presenting a souvenir to Ms Guo Wei.

Technical Visit to PRC Factories (2-day Tour) 17-18 May 2013 (Friday & Saturday) (Cont'd)



[GTMC] Group photo.

In the following morning, the participants set off to Zheng Cheng Shi Wan Ho Industrial Co. Ltd. after a buffet breakfast at Delight Empire Hotel, where they stayed overnight. Zheng Cheng Shi Wan Ho Industrial Co. Ltd. is a subsidiary of Wan Ho Holdings Inc. The company was established in 1989 and specializes in the production of high precision and scaled zinc alloy diecast replicas, OEM plastic toys, plastic and metal products, and UGT decals printing. Vice President Dr Victor Chan and Administration Manager Mr Peter Cheung, entertained the participants. After a brief presentation, the team was divided into three groups to tour around various departments and production lines.

The members then headed to Dong Guan Upmost Industrial Co. Ltd., which is also a subsidiary of Wan Ho Holdings Incorporation. Dong Guan Upmost Industrial Co. Ltd. was established in 2008 and is a renowned manufacturer of sports helmets. In addition to the production workshops, the participants also visited the testing centre and witnessed the safety testing of sports helmets. The tour was followed by a Q&A session. Dr Chan not only responded to the questions raised by the participants but also shared his valuable experiences. The tour ended at around 12:30 p.m., and each participant received a complimentary Ferrari car collection.

In the afternoon, the team visited Yuan Chonghuan Memorial (袁崇煥紀念園). The team set off for Shenzhen Book City at around 3:00 P.M. However, owing to heavy traffic, the team decided to bypass Book City and return to Futian Port.

MILESAA would like to take this opportunity to thank the people from Techtronic Industries (Dongguan) Co. Ltd., GAC Toyota Motor Co. Ltd., Zheng Cheng Shi Wan Ho

Industrial Co. Ltd., and Dong Guan Upmost Industrial Co. Ltd. for their hospitality and valuable contributions to the success of the visit.



[Wan Ho] Briefing by Dr Victor Chan.



[Wan Ho] Mr Dave Chong presenting a souvenir to Dr Victor Chan and Mr Peter Cheung.



[Wan Ho] A corner of the gallery.



[Wan Ho] Group photo

Technical Seminar on Good Manufacturing Practice in Food and Pharmaceutical Manufacturing Industry 6 July 2013 (Saturday)

MILESAA jointly organized a technical seminar on “Good Manufacturing Practice in Food and Pharmaceutical Manufacturing Industry” with the MIES of IET Hong Kong, and the School of Science and Technology of the Open University of Hong Kong on 6 July 2013. The seminar was held at the Open University of Hong Kong.

This seminar was supported by 10 different related organizations and was attended by 140 participants, including 6 MILESAA members, 40 IET members, and 92 professional personnel from supporting organizations.

Dr George Lau, Associate Professor of the Open University of Hong Kong, was invited to give welcoming remarks for the seminar. Ir Dr Angus Cheung, Chairman of the IET Hong Kong, delivered the opening speech.

The first speaker was Ms Minda Chiang, who is a chartered quality and pharmaceutical GMP professional. Ms Chiang presented the GMP in pharmaceutical manufacturing. She gave an in-depth introduction to the current GMP and quality system employed in the food, medical device, cosmetic, and drug manufacturing industries. She explained the GMP and PIC/S process, the scope of continuous improvement, and how different regulatory

bodies and government bureaus handle non-conformities and maintain transparency.

Dr Fred Lee, Assistant Professor of the Open University of Hong Kong, led the second part of the seminar. Dr Lee focused on food testing under GMP requirements and future challenges and developments. Dr Lee provided an overview of the GMP food safety and testing technologies for different kinds of food. In addition to the limitations and challenges faced by the industry, Dr Lee also shared the perspectives and development trends of technology in food testing.

After the coffee break, Mr Raymond Yue continued the seminar. He is the Certification Manager of the Hong Kong Certification Centre Ltd. He introduced various quality standards for the pharmaceutical industry and the supply chain governance. Mr Yue also described the classification of medical devices in Hong Kong and the ISO 13485 product certification in the EU market.

The seminar brought technical professional and personnel together to share their views on GMP in the food and pharmaceutical manufacturing industry. The overall response was very positive and encouraging.



Group photo taken after the seminar. From left: Ms Minda Chiang, Dr H.K. Lau, Mr Ricky Wu, Mr Samson Lam, Ir Dr Angus Cheung, Mr Raymond Yue, Ir Richard Tse, Dr Fred Lee, Ir M.K. Lam, and Mr John Chow.

Prepared by Ir M.K. Lam

Technical Seminar on “Innovation Technology 2013: Improving Development Cycle with Technology and Creativity” 27 July 2013 (Saturday)

MILESAA jointly organized a technical seminar on “Innovation Technology 2013: Improving Development Cycle with Technology and Creativity” with the MIES of IET Hong Kong, and the Department of Multimedia and Internet Technology of the Hong Kong Institute of Vocational Education (LWL) on 27 July 2013.

The event was supported by the School of Science and Technology, Open University of Hong Kong; the HKIE-MIE, Control Automation and Instrumentation Division; and the Institute of Measurement and Control, Hong Kong Section. 79 participants attended the seminar: 12 of the participants were MILESAA members and ISE students, 39 participants were IET members, and the remaining participants were from the industrial, commercial, and education sectors.

The seminar commenced with a welcoming speech delivered by Mr Geddy Lee, Committee Member of MIES and OC Chairman of the Innovation Technology 2012. The opening speech was delivered by Mr Eddy Wu, Vice Chairman of MILESAA. Three distinguished speakers were invited to deliver talks on the successful application of innovation technology and the improvement of the development cycle. The speakers and their corresponding topics are presented as follows:-

Topic 1: “Using Simulation to Enhance Product Development”

Ir Dr Jackson Tang, Senior Engineer, Varitronix Group
Dr Tang shared his experiences in a number of projects and illustrated the technical requirements and development processes of LCD displays for the car industry. He further explained how the design and development cycles could be shortened with the use of software tools. Case studies from industries were also discussed with examples and demonstrations.

Topic 2: “Using Information Modeling in Building Industry”

Mr Kenneth Lau, Managing Director, Forida Ltd.
Mr Lau explained the concept of Building Information Modeling to the audience and describes how it impacts on the building industry. Animations and detail drawings of many award-winning projects and works from his team were shown. The design concepts were also explained.

Topic 3: “Using a Game Engine for Visualization”

Mr Michael Cheung, Managing Director, AniMotion Studio Ltd.

Mr Cheung is a young entrepreneur. He talked about how he had established his own company that specializes in interactive media before he graduated from the university. He further shared his experiences by explaining some of his interactive projects and case studies with the industry. These examples include a project with the WKCD, with the challenges he faced, and the technology he used.

After the excellent presentations delivered by the three speakers, Ir Peter Si, Acting Principal Lecturer of the Department of MIT, moderated a panel discussion where many practical and technical questions were raised and discussed. A constructive, fruitful, and inspiring discussion was achieved with a good interaction between the speakers and participants. The lively discussion showed the great interest of the participants in issues related to technology and product innovation.

The seminar brought technical professionals, academics, and practitioners together to share their views on the application of innovation technology to enhance development cycles. The seminar was successfully held and well received by the participants.



Group photo of the guest speakers, OC members, and committee members

Prepared by Ir M.K. Lam

Acting Headship of the Department of Industrial and Systems Engineering

We are delighted to announce that Ir Prof. Man Hau-chung, Professor and Head of ISE Department, was promoted as Dean of the Faculty of Engineering on 1 August 2012 after conducting a global search.



Upon the promotion of Ir Prof. Man Hau-chung, Ir Prof. Chan Kang-cheung, Associate Head of the ISE Department, was appointed as Acting Head of the ISE Department effective on the same date.

Prof. Chan is also currently the Undergraduate Programmes Committee Chairman of the ISE Department, Laboratory-In-Charge of the Materials Engineering Laboratory, and the Programme Leader of the Broad Discipline of Engineering.

The University formed a search committee to recruit the next Head of the ISE Department in August 2012.

Congratulations on Winning the “Certificate of Award for an Excellent Paper” at the Outlying Islands’ Conference

Dr W.H. Ip, Associate Professor of the Department of Industrial and Systems Engineering (ISE), his MPhil student Mr Ng Chun Kit, and four other co-authors submitted a conference paper entitled “Optimal Energy Consumption in Wireless Sensor Network Using a PSO-Based Approach.” This paper was selected as one of the excellent papers at the 12th Conference on Information Technology and Applications in Outlying Islands and was given the “Certificate of Award for an Excellent Paper”.

Mr Ng represented the authors in the conference that was hosted by the Department of Electronic Engineering and the Department of Computer Science and Information Engineering, Quemoy University, Taiwan, and the College of Information Science and Engineering, Huaqiao University, China. The three-day conference was held in

Kinmen, Taiwan and Xiamen, China from 24 May 2013 to 26 May 2013.

In their paper, the authors indicated that energy saving is a known critical issue in the design of a wireless sensor network (WSN) because of power-limited sensor nodes. Without considering data aggregation, the authors established a simplified griddle model to evaluate the energy consumption in WSN. They then proposed an approach to optimize the energy consumption of sensor griddle bands in WSN. The simulation results illustrated that the proposed approach was successful in optimizing the energy consumption of sensor griddle bands in WSN. The acknowledgement of the effort of the authors was awarded at the conference is indeed very inspiring.



Prof. W.C. Hu (front row, right), Head of the Department of Computer Science and Information Engineering, Penghu University of Science and Technology, presents the “Certificate of Award for an Excellent Paper” to Mr Ng Chun Kit (front row, left), representative of the authors.



Certificate of Award for an Excellent Paper

ISE Students Excel in the Most Innovative Application for Local and Taiwan RFID Awards

Congratulations to Miss Chung Chun Lan, Mr Kwong Kuk Hung, Miss Lau Wing Yu, and Miss Wu Wing Sum, postgraduate and undergraduate students from the ISE Department, for winning the Gold Award in the “Most Innovative EPC/RFID Application” category of the HK U-21 RFID Awards 2013. This event was organized by GS1 Hong Kong. The awarded project was even nominated for the Hong Kong-Taiwan EPC/RFID Academia Awards 2013, which is co-organized by GS1 Hong Kong and GS1 Taiwan. The project won the “Best Research Awards” among the student teams from Hong Kong and Taiwan.

The awarded project entitled “Design and Development of NFC-based Mobile Application for Anti-Counterfeiting in Designer Bag Manufacturer” which was supervised by Dr W.H. Ip, Dr C.K.M. Lee, and Dr G.T.S. Ho, aimed to combat the counterfeiting activities in the designer bag industry and raise the cost-to-break of counterfeiters. A near field communication-based (NFC-based) mobile application named “Check It Yourself” was designed and developed for authentication before purchasing any goods to solve the counterfeit problem.

The students incorporated the idea of anti-counterfeiting with modern technologies such as Near Field Communication (NFC) technology, cloud computing, EPC network, mobile technology, and anti-counterfeiting technology to initiate an innovative mobile application that possesses distinct features and addresses market needs.

By using this NFC-based mobile application, people can use their NFC-enabled smartphones to tap the tag attached on the product, authenticate the product, and even report the product to the manufacturers if any counterfeit product is identified. Thus, people are able to distinguish any counterfeit products themselves by using this user-friendly, trustworthy, instant, and effective mobile application.



Miss Lau Wing Yu and Mr Kwong Kuk Hung at the HK U-21 RFID Awards 2013.



Miss Lau Wing Yu and Mr Kwong Kuk Hung presenting their project.



Miss Lau Wing Yu and Mr Kwong Kuk Hung demonstrating the mobile application “Check it Yourself.”

The RFID Solutions Laboratory Participates at the HKTDC Hong Kong Electronics Fair and International ICT Expo

The RFID Solutions Laboratory was invited by the Institute for Entrepreneurship (IfE) to represent PolyU as an exhibitor at the HKTDC Hong Kong Electronics Fair (Spring Edition) and HKTDC International ICT Expo. These events attracted over 90,000 buyers from 150 countries and regions. The large-scale exhibition was held at the Hong Kong Convention and Exhibition Centre from 13 April 2013 to 16 April 2013.

The laboratory demonstrated to the visitors their recent innovative solutions supervised by Dr W.H. Ip, Associate Professor of the ISE Department. For instance, "IoT-based Advanced Automobile Parking Navigation Platform", an on-going project designed and developed with Sino Parking Services Limited, and "RFID-based Electronic Nursing Management System", a project in collaboration with Pok Oi Hospital Tuen Mun Nursing Home, successfully attracted the visitors' attention.

The visitors were impressed and showed their keen interests in the RFID applications exhibited. The laboratory members also enthusiastically explained the solution-related technologies and knowledge to the visitors.

Apart from the abovementioned projects, another exhibit named "Intelligent Parking Environment and Occupancy Monitoring System" was also presented at the exhibit section of the HKTDC Hong Kong Electronics Fair (Spring Edition). It illustrated parts of the research outcome of the on-going project "IoT-based Advanced Automobile Parking Navigation Platform" to the visitors.

During the exhibition, the exhibitors did not only carry out knowledge transfer, but also met potential collaborative partners among the visitors that can pave the way for more innovative projects to be undertaken at the ISE Department and PolyU in the future.



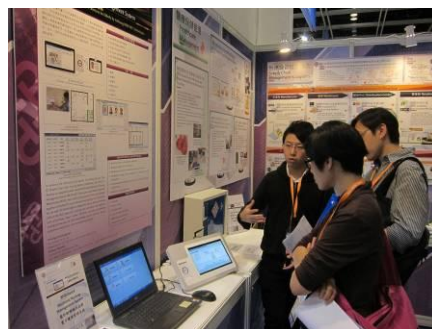
The exhibit for "IoT-based Advanced Automobile Parking Navigation Platform".



Dr W.H. Ip leads his laboratory members in illustrating their research outcome for the exhibition.



The exhibit named "Intelligent Parking Environment and Occupancy Monitoring System" for the project "IoT-based Advanced Automobile Parking Navigation Platform".



A member of the RFID Solutions Laboratory explains the "RFID-based Electronic Nursing Management System" to the visitors.



A member of the RFID Solutions Laboratory explains the RFID solutions to the visitors.

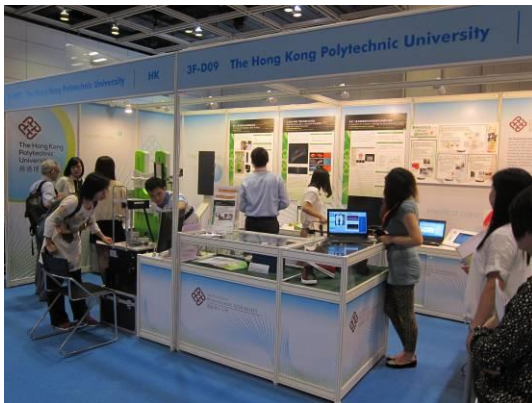
The RFID Solutions Laboratory Exhibits Solutions at the HKTDC Hong Kong International Medical Devices and Supplies Fair 2013

The RFID Solutions Laboratory was once again invited by the I/E to be one of the representatives of PolyU to exhibit their solutions at the HKTDC Hong Kong International Medical Devices and Supplies Fair 2013. This fair was held at the Hong Kong Convention and Exhibition Centre from 14 May 2013 to 16 May 2013. The 3-day exhibit attracted over 8,200 local and international visitors.

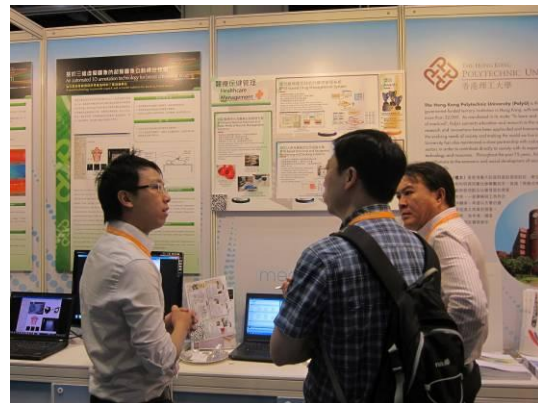
The laboratory demonstrated their medical-related RFID solutions including “RFID-based Electronic Nursing Management System” and “RFID-based Drug Management System”. The visitors expressed their interests in these solutions which could potentially improve their medical-related business operations and management.

In addition to the local and international visitors, Mr Anthony T.Y. Wu, Chairman of the Hong Kong Hospital Authority, also visited the booth. Dr W.H. Ip, Associate Professor of the ISE Department, gave an introduction regarding the medical-related solutions to the guests.

The laboratory received considerable positive feedbacks and enquiries from the visitors during the exhibition, particularly on the details of the RFID solutions and the possibility of collaboration. The exhibitors hoped that the visitors left with a better understanding of RFID technology, as well as aspired to trigger increased collaboration to enhance medical-related operation and management development.



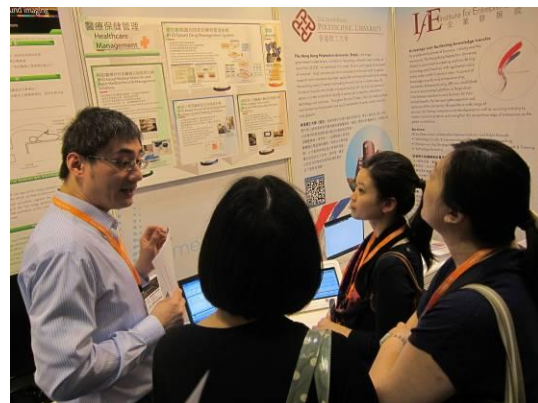
Visitors in the PolyU booth for the medical-related solutions and applications.



A member of the RFID Solutions Laboratory explains the “RFID-based Electronic Nursing Management System” to the visitors.



Dr W.H. Ip (left) introduces the RFID solutions to Mr Anthony T.Y. Wu (right).



A member of the RFID Solutions Laboratory explains the “RFID-based Drug Management System” to the visitors.

ISE holds a Signing Ceremony of a Memorandum of Understanding (MoU) with HARTING Technology Group for Further Collaboration

The signing of a Memorandum of Understanding (MoU) between the ISE Department of PolyU, and HARTING Technology Group (HARTING) on 23 November 2012 cemented the relationship among these institutions to collaborate in the research and development of advanced Radio Frequency Identification (RFID) technologies and Internet of Things (IoT).

Witnessed by Dr W.H. Ip (Associate Professor of the ISE Department), and three members of HARTING, the MoU was signed by Mr Philip F.W. Harting (Senior Vice President of HARTING); and Ir Prof. K.C. Chan (Acting Head of the ISE Department), at the PolyU Microsoft Enterprise Systems Centre.

As the head of the RFID Solutions Laboratory, Dr Ip was invited by HARTING to provide consultancy for their staff to execute the signed MoU. A two-day workshop on RFID technologies with applications was scheduled from 26 July 2013 to 27 July 2013 in Zhuhai, China, where Dr Ip and the laboratory members shared RFID-related knowledge to the staff.

The signing of MoU has provided further collaboration on technology transfer, research and development activities on RFID technologies, and IoT applications for the two parties.



Mr Philip F.W. Harting (left) and Ir Prof. K.C. Chan (right) sign the MoU.



Group Photo: Dr W.H. Ip (back row, 2nd from right), Mr Philip F.W. Harting (front row, 1st from left), and Ir Prof. K.C. Chan (front row, 1st from right)

ISE holds a Signing Ceremony of a Memorandum of Understanding (MoU) with WSS Infocard Systems and Organizes a Seminar on RFID Applications of Intelligent Transportation Systems and Waste Management

The ISE Department signed a Memorandum of Understanding (MoU) with WSS Infocard Systems at the PolyU Microsoft Enterprise Systems Centre on 3 May 2013. Following the signing ceremony, a seminar on RFID applications of intelligent transportation system and waste management with Autotoll Limited and WSS Infocard Systems was held at the centre.

Witnessed by Dr W.H. Ip and Dr C.K.M. Lee (Associate Professor and Assistant Professor of the ISE Department, respectively) and representatives from WSS Infocard Systems and Autotoll Limited, the MoU was signed by Mr Paul van Alphen, CEO of WSS Infocard Systems, and Ir Prof. K.C. Chan, Acting Head of ISE Department. The MoU signing symbolizes the future collaboration opportunities between the two parties, including research and development activities on innovative and advanced RFID technologies and IoT solutions.

The first speaker for the subsequent seminar on RFID applications was Mr Owen Leung, Head of Telematics of Autotoll Limited and General Manager of Guangdong Autotoll. He delivered a speech on intelligent transportation systems and shared information on smart systems. Mr Paul van Alphen then addressed the audience with his business experience on innovative waste management information.

The sharing of the two speakers provided a better understanding on the RFID applications of intelligent transportation system and waste management to the audience. These topics can broaden horizons for further research and studies.



Ir Prof. K.C. Chan (left) and Mr Paul van Alphen (right) signing the MoU.



Ir Prof. K.C. Chan (left) and Mr Paul van Alphen (right) pose for a group photo.



Group Photo: Dr W.H. Ip (first row, 1st from left), Ir Prof. K.C. Chan (first row, 2nd from left), Mr Paul van Alphen (first row, 2nd from right), Dr C.K.M. Lee (first row, 1st from right).



Dr C.K.M. Lee hosts the seminar.

Signing Ceremony of a Memorandum of Understanding (MoU) between ISE and HKMMA

The ISE Department has collaborated with the Hong Kong Metals Manufacturers Association (HKMMA) for many years in organizing factory visits and career seminars for ISE students. Both parties agreed to collaborate with each other to develop an internship programme for ISE undergraduate students to provide them with more exposure to the metal industry. During the summer term, several company members of HKMMA offered internship opportunities to our students. Hence, a signing ceremony for a MoU for this agreement between ISE and HKMMA was officiated by Ir Prof. K.C. Chan (Acting Head of ISE) and Mr S.W. Hung (Chairman of HKMMA) and held at the

Microsoft Enterprise System Centre on 2 August 2013. Many distinguished guests from HKMMA, including Mr. Alex Leung (Vice Chairman) and Mr H.W. Cheng (Vice Chairman), and ISE members, including Prof. C.Y. Tang (PEM Programme Leader), Prof. Felix Chan (ISE Programme Leader), Prof. Eric Tsui, Dr Gary Tsui, Ir C.K. Choi, Dr Y.M. Tang and Dr Dennis Lo, were also present at the ceremony. Since the implementation of the internship programme in August, one student each from the IPD-PEM and ISE degree programmes were recruited as summer interns in one of the HKMMA company members.



Signing ceremony of the MoU between ISE and HKMMA with Mr S.W. Hung, Chairman of HKMMA (left), Ir Prof. K.C. Chan, Acting Head of the ISE Department (right).



HKMMA guests, and ISE colleagues.

ISE Signs a Memorandum of Understanding (MoU) with Three Parties and Holds the Fifth Chinese Information Fusion Conference

The ISE Department signed a Memorandum of Understanding (MoU) with Shenzhen University, Chinese Society of Aeronautics and Astronautics (CSAA) and the Hong Kong Aviation Industry Association (HKAIA) at the Microsoft Enterprise Systems Centre on 16 September 2013. Following the signing ceremony, the Fifth Chinese Information Fusion Conference organized by the Information Fusion Chapter of CSAA and co-organized by the ISE Department and Shenzhen University was opened at the centre.

Witnessed by Prof. H.C. Man (Chair Professor of Materials Engineering and Dean of Engineering), Dr W.H. Ip (Associate Professor of ISE), and various representatives from the parties, the MoU was signed by Prof. J.J. Huang (Vice Head of College, College of Information Engineering, Shenzhen University), Prof. K.C. Chan (Acting Head of the ISE Department), Prof. G.H. Wang (Vice Head of Chapter, Information Fusion Chapter, CSAA), and Dr H.W. Cheung (President of HKAIA). The MoU signing symbolizes the future collaboration opportunities between the four parties, including research and development activities for the Hong Kong market on innovative and advanced aviation information technologies and air transportation systems.

Dr H.W. Cheung was invited to deliver a seminar on future aviation development at the Fifth Chinese Information Fusion Conference. Dr Cheung shared the forecasting and development trends of the aviation industry, discussed the opportunities and challenges of future aviation development, and provided possible solutions to achieve a stable development of the industry.

Towards the end of the seminar, an announcement was made on the appointment of Dr Ip as a committee member

of the Information Fusion Chapter, CSAA. The future collaboration and frequent communication between the four parties would definitely pave the way for the sustainable development of the aviation industry.



Dr W.H. Ip (3rd from left), Prof. K.C. Chan (4th from left), Prof. J.J. Huang (4th from right), Prof. G.H. Wang (3rd from right), Dr H.W. Cheung (2nd from right), Prof H.C. Man (1st from right) and the guests pose for a group photo.



Dr H.W. Cheung delivers a seminar at the Fifth Chinese Information Fusion Conference.



Dr H.W. Cheung (3rd from left), Dr W.H. Ip (2nd from left), Prof. G.H. Wang (4th from left), and other guests pose for a group photo.



Prof. G.H. Wang (left) presents the appointment certificate to Dr W.H. Ip (right).



All the guests and the audiences of the conference pose for a group photo.

The Knowledge Management and Innovation Research Centre (KMIRC) Hosts the Cross-Strait Conference on Learning, Technology, and Human Development

The third Learning, Technology, and Human Development Conference 2013 was held at PolyU campus from 3 July 2013 to 4 July 2013. This conference was organized by the Knowledge Management and Innovation Research Centre (KMIRC) of PolyU in collaboration with the Business Education Research Centre of Peking University, Shih Chien University of Taiwan, Telecom College, and the Journal of Distance Education in China.

This cross-strait event gathered scholars and industry experts from Hong Kong, the Chinese mainland, and Taiwan to share their views on various learning technologies and human resource development. The conference was officiated by Professor Wu Feng (Director of Business Education Research Centre of Peking University), Professor Chetwyn Chan (Special Assistant to Deputy President and Provost of PolyU), and Professor W.B. Lee (Director of KMIRC at PolyU).

The conference was initiated by Peking University and was first held in Beijing in 2011 followed by Taiwan in 2012. This year, PolyU hosted the conference with the theme "Future Skills and Learning in Knowledge Era." The topics covered in the conference included the following: new skill sets needed for the next generation of knowledge workers; the role of social and life-long learning; how academic and industry can collaborate to develop the human resources needed for the future community; the latest mobile learning, collaborative, and social media technologies in HR development. Speakers from various companies and organizations, such as China Telecom College, the Hong Kong Police Force, PricewaterhouseCoopers, Dragonair, and Arup were invited to share their experiences with the audience. Their insightful sharing received great applause from the audience. The next round of the conference will be hosted by China Telecom College in Shanghai next year.

More details about the conference are available on the following link: <http://kmirc.ise.polyu.edu.hk/lthd2013/>.



Professor Chetwyn Chan, Special Assistant to the Deputy President and Provost of PolyU, delivers a welcome note.



Photos of all the conference co-organizers (Peking University, Shih Chien University, China Telecom College, and the Journal of Distance Education in China).



This cross-strait event gathered scholars and industry experts from Hong Kong, the Chinese mainland, and Taiwan.

The Knowledge Management and Innovation Research Centre (KMIRC) Organizes an Inaugural Forum on Massive Open Online Courses (MOOCs) in Hong Kong

Organized by the Knowledge Management and Innovation Research Centre (KMIRC) and supported by the Faculty of Engineering of PolyU, the Inaugural Forum on Massive Open Online Courses (MOOCs) was held at the PolyU campus on 4 July 2013. This half-day forum successfully attracted over 120 attendees from Hong Kong, the Chinese mainland, and Taiwan, as well as representatives from various universities in Thailand and Malaysia.

Among the invited experts and speakers were Dr Akiba Covitz from EdX in the United States, Dr Loretta O'Donnell from the University of New South Wales in Australia and Dr Carsten Ullrich from DKFI in Germany. Prof. W.B. Lee, Director of KMIRC gave a warm welcome to all forum delegates. Ms Marjorie Yang, PolyU Council Chairperson, delivered a thought-provoking presentation on the background and significance of MOOCs and how MOOCs could re-define the future of education.

MOOC is a raving topic among educationists and practitioners overseas. This inaugural forum at PolyU was a good start. The list of invited speakers, including MOOC providers from universities at various stages of the MOOC journey, senior e-learning university administrator, academics, and e-learning instructional designers, represented different groups of stakeholders in the MOOC field. Some of the common issues, such as charging for MOOCs, resourcing needs for preparing a MOOC subject, maintaining the quality of e-assessments, and leveraging MOOCs to enhance student learning outcomes for existing subjects, were also addressed at the forum.

A panel discussion chaired by Prof. Eric Tsui was held with all the speakers. The panel also included Prof. Maurits Van Rooijen from the London School of Business and Finance in the United Kingdom, Dr Naubaha Sharif from the Hong Kong University of Science and Technology (HKUST), and Dr Iain Doherty from the University of Hong Kong (HKU). During the panel discussion, a wide range of topics, including the origin and societal impact of MOOCs, definitions and types of MOOCs, decision criteria for embarking on a MOOC journey, preparing a MOOC course, emerging business models, sustainability, designing a course for MOOC delivery, and experience sharing from Hong Kong's first MOOC professor, was covered. This thought-provoking forum generated a lot of discussion and positive feedbacks from the audience.



Ms Marjorie Yang, PolyU Council Chairperson, delivers a thought-provoking presentation



Speakers from the United States, Australia and Germany were invited to share their views on MOOCs



Speakers from the United Kingdom and Hong Kong (HKUST and HKU).



A wide range of topics on MOOCs were covered in the panel discussion.

Hi-Fi 發燒友自白

在外人眼中，音響發燒友是奇怪的物種。不斷播放同一段音樂，只為找尋一般人聽不到的細微分別。重達愈百公斤的器材、數萬元一枚小小的唱頭、每呎動輒以千元計算的線材，發燒友的奇行異徑，旁人難以理解。

我也是發燒友，而且是燒到 108 度的高燒友。有段時間我聽音響以「鑑定聆聽」方式進行，這與欣賞式的聆聽大大不同。前者是一種近乎進行實驗的行為。聆聽者往往要重覆聽取同一段音樂在不同器材下的表現，還需要高度集中精神，以分辨出不同器材間容或十分微小的差異。

這可能並不是一個十分愉悅的經驗，因為大部分時間，這種聆聽方式會令你迷失於找出器材的不足（雖然可能只是很小），而忘記了我們購買器材和聽音樂的本質 - 從聆聽中取得樂趣。因此，音響愛好者必須要避免過度沉溺於「查找不足」，而要在適當時間把自己抽離，以領略音樂的樂趣。

在那些年，我極少能由頭至尾完整地聽一首樂曲。總是要把器材左撥右弄，高音調多一點，分頻調低一點。每發覺一段音樂出現低音混濁，或高音尖銳，又再調校一番。直至一天家中最高領導以超過 100 分貝的聲量大喝一聲：「Can you give me a break? 這麼大一個人還像猴子般跳來跳去。」這一喝真如暮鼓晨鐘，到底我廢寢忘餐，所為是何？自此以後，我仍作「鑑定聆聽」- 但只是在挑選器材時。大部分時間我都是透過音響系統享受音樂。

我現在和其他「音響愛好者」（發燒友的別名）合作開辦音響公司，將我們多年來「鑑定聆聽」，如劉鏗 <文心雕龍>所言：「操千曲而後曉聲，觀千劍而後識器。」所得的經驗，把音響與音樂結合，讓更多人能成為快樂聆聽者，役器材以得其樂，而非為器材所役。我們的 Motto 是“Listening is believing - 耳聽為真”，就是讓聆聽者獨立思考，選擇最適合自己的器材。有興趣的朋友請到我們網站瀏覽：www.guru-acoustics.com



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