Faculty of Engineering Award 2015/16

Congratulations to COMP academic staff on receiving three Faculty of Engineering (FENG) Awards 2015/16, including Outstanding Teaching Award (Individual), Outstanding Research and Scholarly Activities Award (Individual) and Research Grant Achievement Award.

FENG organised the Engineering Spring Reception cum Faculty Awards Presentation Ceremony on 17 Feb 2017 and invited all staff members and industry guests to the event for networking and presenting awards to staff members with outstanding performance and achievements. On the event day, Prof. Philip Chan, Deputy President and Provost of PolyU, and Ir Prof. Alex Wai, Vice President (Research Development) of PolyU presented the awards to the following COMP awardees:

<table>
<thead>
<tr>
<th>Award</th>
<th>COMP Faculty Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching – Outstanding Award (Individual)</td>
<td>Dr Richard Lui, Teaching Fellow of COMP</td>
</tr>
<tr>
<td>Research and Scholarly Activities – Outstanding Award (Individual)</td>
<td>Dr Zili Shao, Associate Professor of COMP</td>
</tr>
<tr>
<td>Research Grant Achievement Award</td>
<td>Dr Zili Shao, Associate Professor of COMP</td>
</tr>
</tbody>
</table>

COMP has won the Faculty Awards (including outstanding and merit awards) for ten consecutive years since 2006/07. It reflects the great effort and contributions made by our staff members.
Staff Awards and Achievements

International Association of Pattern Recognition (IAPR) Fellow Award

Congratulations to Dr Ajay Kumar Pathak, Associate Professor of COMP, on being elected as Fellow of the International Association of Pattern Recognition (IAPR) for his outstanding contributions to biometrics-based human identification, particularly the advancement of 2D, 3D and multispectral hand biometrics matching algorithms. He received the award at the 23rd International Conference on Pattern Recognition in Cancun, Mexico on 7 December 2016.

The prestigious IAPR Fellow Award was introduced in 1994, and since then, it is biennially conferred on persons to acknowledge their distinguished contributions to the field of pattern recognition and IAPR activities.

According to the Constitution and Bylaws of IAPR, the number of fellows elected every two years must not exceed 0.25% of the total IAPR membership. Both services to IAPR and scientific contributions to the field of pattern recognition are taken into account in the selection process.

Dr Pathak, Associate Professor of COMP, was elected as Fellow of the International Association of Pattern Recognition (IAPR)

The President’s Awards for Excellent Performance/Achievement 2015/16

PolyU pays tribute to teachers who have demonstrated excellent teaching through teaching awards every year. We are honoured to announce that three COMP academic staff were awarded the President’s Awards for Excellent Performance/Achievement 2015/2016.

<table>
<thead>
<tr>
<th>Award</th>
<th>COMP Faculty Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>The President’s Awards for Excellent Performance/Achievement in Teaching (Individual Award)</td>
<td>Dr Henry Chan, Associate Professor of COMP</td>
</tr>
<tr>
<td>The President’s Awards for Excellent Performance/Achievement in Services (Team Award)</td>
<td>Dr Grace Ngai, Associate Professor of COMP, Dr Stephen Chan, Head of Office of Service Learning and former Associate Professor of COMP and their team</td>
</tr>
</tbody>
</table>

Congratulations to Dr Henry Chan, Dr Grace Ngai and Dr Stephen Chan!

Dr Henry Chan, Associate Professor of COMP, won the President’s Awards for Excellent Performance/Achievement in Teaching (Individual Award)

Dr Grace Ngai, Associate Professor of COMP, Dr Stephen Chan, Head of Office of Service Learning and former Associate Professor of COMP, and their team received the President’s Awards for Excellent Performance/Achievement in Services (Team Award)
Students’ Awards and Achievements

Top 9 in the IEEE ComSoc Student Competition 2016

Congratulations! COMP student team, formed by Mr Yik Him Ho, Mr Wing Chun Kung and Mr Chi Ho Pun, received an honorary mention certificate in the 2016 IEEE ComSoc Student Competition “Communications Technology Changing the World” with their project “Vehicle Enabled Big Data Platform”.

Their project was ranked top 9 among 36 submitted projects. All projects were evaluated by an international committee made up of 45 experts nominated by the Competition Co-Chairs and ComSoc Technical Committees. The projects were evaluated based on five different aspects in the first round, including social impact, technical content, originality, practical applicability and results, and quality of presentation. In the second round, committee members voted for the best two among the top 9 projects selected in the first round.

Congratulate our students again for their outstanding achievement.

Silver Medal in the 2016 ACM-ICPC Asia Qingdao Regional Contest

We are pleased to announce that under the guidance of Dr Richard Lui, Teaching Fellow of COMP, a student team “feast_team”, formed by two COMP students, Mr Haozhe Yan, Mr Zhengyun Liao and a student from the Department of Applied Biology and Chemical Technology (ABCT), Mr Tianze Lin, won a silver medal in the ACM-ICPC Asia Qingdao Regional Contest on 12 and 13 November 2016.

During the contest, feast_team solved 4 out of 13 programming problems; the team was ranked 70th out of 327 teams from 189 schools and 3rd among other university teams from Hong Kong.

Congratulations to students of feast_team and their supervisor, Dr Richard Lui!

Third Prize in the IEEE Hong Kong Section 2016 (Undergraduate) Student Paper Contest

We are glad to announce that our student, Mr Wing Chun Kung, was awarded the Third Prize in the IEEE Hong Kong Section 2016 (Undergraduate) Student Paper Contest with his paper, “Algorithms for time and location based data”.

The IEEE Hong Kong Section organises the Undergraduate and Postgraduate Student Paper Contests to encourage IEEE student members in Hong Kong to apply their engineering knowledge to research projects in electrical and electronic engineering and to present their work concisely and coherently. All submitted papers are evaluated separately by technical experts in the relevant fields.

Congratulations to Mr Kung and his supervisor Dr Henry Chan, Associate Professor of COMP! We look forward to more achievements in the future.
Winner in APICTA Awards 2016 - Tertiary Student Project

It is our great pleasure to announce that COMP graduate, Mr Man Fai Ho, Peter won the Winner Award under the category of “Tertiary Student Project” at the 16th Asia Pacific Information Communication Technology Alliances (APICTA) Awards 2016 held in Taipei from 2 to 5 December 2016.

This year, representatives from 16 countries and regions in Asia Pacific participated in the competition. Nominees were rigorously assessed by a team of judges of the highest calibre drawn from government, academia and the industry from each of the APICTA member economies. Peter outperformed other competitors with his project “KinectGarten” and finally attained the Winner Award under the category of Tertiary Student Project.

KinectGarten is an interactive learning and homework application for young children. It aims to motivate youngsters to learn via digital games with body movements and speech. It also enables teachers to apply an educational methodology with adaptive learning and customisable homework content.

The APICTA Awards is an international awards programme, which aims to increase ICT awareness in the community and assist in bridging the digital divide.

Congratulations to Peter for such achievement!
Congratulations to COMP’s graduates!

The 22nd Congregation of Faculty of Engineering (FENG) was held at the Jockey Club Auditorium of PolyU on 3 November 2016. Among the COMP graduates, there were 12 doctoral degrees, 186 master’s degrees and 262 bachelor’s degrees. Families and friends of hundreds of graduates gathered together to witness such memorable moment.
Challengers Programme (CHAMP) Activity Highlights

Microsoft Blockchain Workshop
A Microsoft Blockchain Workshop was successfully held at PolyU-Microsoft Smart Computing Laboratory at COMP on 14 January 2017. The workshop was organised by the department’s Entrepreneurship Club of the Challengers Programme; it helped students learn the latest Microsoft blockchain technology.

Mr Delon Yau, Technical Evangelist of Microsoft Hong Kong, was invited to deliver a laboratory training on blockchain technology to COMP students. The workshop provided a valuable chance for participants to gain hands-on experiences through laboratory exercises.

About 50 students participated in the workshop. They found the workshop very practical and appreciated the unique learning opportunity. All attendees were awarded certificates issued by Microsoft Hong Kong upon completion of the workshop.

Microsoft Technology Workshop
Aiming to provide basic knowledge about Microsoft Technology to our students, another out-of-classroom activity “Microsoft Workshop - Introduction to Microsoft Technology”, was held at PolyU on 18 January 2017.

The workshop was taught by industry experts from Microsoft Hong Kong. During the workshop, Ms Verlebie Chan, Audience Evangelism Manager of Microsoft Hong Kong, and Mr Fred Sheu, National Technology Officer of Microsoft Hong Kong, shared with our students the latest Microsoft Technology and introduced the new Smart Computing Competition.

This workshop provided a precious chance for our students to understand the fundamental concept of Microsoft Technology. About 40 students attended the workshop. Participants were actively engaged in the workshop, which is inspiring and useful.

PolyU Info Day for Taught Postgraduate Programmes 2017
Info Day for Taught Postgraduate Programmes was successfully held on 14 January 2017 at PolyU. During the day, an Integrated Info Seminar for our four Master of Science Programmes (E-Commerce, Information Systems, Software Technology, and Information Technology) and a research project showcase with live demonstration were organised, attracting almost a hundred participants.

The seminar provided participants with a great opportunity to obtain first-hand information about our programmes as well as professional advice from our faculty members related to application and study.

Apart from the seminar, participants visited our teaching and research laboratories. Different innovative projects were showcased that allowed participants to know more about the latest IT technology and research development at COMP.

For more information about our MSc programmes, please visit: http://www.comp.polyu.edu.hk/en-us/prospective-students/taught-postgraduate-programmes.
In the academic year 2017/18, COMP is going to offer a new top-up degree programme - BSc (Hons) in Financial Technology (FinTech). To let the potential applicants know more about this brand new programme, COMP organised an info seminar at PolyU on 11 February 2017, which attracted more than 60 participants.

The info seminar not only provided a platform for students to obtain first-hand information about the programme but also enabled them to understand the teaching and learning facilities of COMP. Mr Terence Leung, Manager of Youth Team of Hong Kong Cyberport Management Company Limited (Cyberport), was invited to introduce the growing career and internship opportunities in FinTech.

Apart from that, several COMP students and alumni shared their learning experiences at COMP and career development to the seminar attendees. At the end of the seminar, participants were guided to visit the teaching and learning facilities and laboratories at COMP.
COMP’s Research and Student Projects Showcased at the InnoCarnival 2016

With “Smart Living - Innovative Hong Kong” as the theme, the InnoCarnival 2016 was held from 29 October to 6 November 2016 by the Innovation and Technology Commission at the Hong Kong Science Park. This year, COMP’s research project “Distributed Multi-Robot System” and computer games with Virtual Reality (VR) / Augmented Reality (AR) system were showcased in PolyU pavilion and attracted thousands of visitors.

On the first day of InnoCarnival, Mr Nicholas Yang, the Secretary for Innovation and Technology; Mr Wing Hing Cheuk, Permanent Secretary for Innovation and Technology; Ms Annie Choi, the Commissioner for Innovation and Technology; Legislative Council Members including Mr Charles Mok, Dr Elizabeth Quat, Dr Wai Kwok Lo and Ms Hoi Yan Yung; Prof. Timothy Tong, President of PolyU; Prof. Philip Chan, Deputy President and Provost of PolyU; and Ir Prof. Alex Wai, Vice President (Research Development) of PolyU visited our booth, learning about the Distributed Multi-Robot System as well as experiencing the interactive computer games.

The Distributed Multi-Robot System can mobilise its multiple mobile robots to work together and complete assigned missions, being applicable in many areas such as indoor scouting, rescue, topographic mapping, agriculture, mining and exploration. It successfully redefines the majority’s conception of robotics. On the other hand, the computer games developed by COMP students further allowed the visitors to gain fun-filled experience, thus cultivating youth’s interests in innovation and technology.
On 26 January 2017, a delegation of officials from the Liaison Office of the Central People’s Government in the Hong Kong Administrative Region (HKSAR) visited PolyU. The delegation was led by Prof. Tieniu Tan, the Deputy Director of the Liaison Office.

In the afternoon, the delegation met Prof. Dapeng Zhang, Chair Professor of COMP, Prof. Lei Zhang, Professor and Associate Head of COMP, and Prof. Song Guo, Professor of COMP, to understand the latest technological advancements at COMP. They also paid a visit to our research projects demonstration room to have a look at our impactful research in a wide scope of areas, including robotics, urban computing, big data and healthcare. Prof. Tan expressed great interests in all of our research projects and had a discussion with our research personnel.

On 7 February 2017, Mr David Shrier, Managing Director of Massachusetts Institute of Technology (MIT) Connection Science from the United States gave a public lecture for Executive Master in Digital Leadership (EMDL) on “Unlocking FinTech Innovation and Collaborative Learning” at PolyU. Mr Shrier shared the opportunities and challenges in FinTech, his insightful sharing attracted about 100 participants. Many participants showed interests in getting more information about EMDL after the lecture.

Mr Shrier leads new initiatives for MIT, advises the European Commission on commercialising innovation and building regional innovation capacity, and counsels leadership at private and public companies on growth strategies. He specialises in unleashing organisational potential, having developed $8.5 billion of growth opportunities globally with companies including GE/NBC Universal, D&B, Wolters Kluwer, The Walt Disney Company, Ernst & Young, and Starwood Hotels & Resorts, as well as leading private equity and VC funds.

Our EMDL Programme is specially designed to provide forward-looking executives with genuinely innovative professional development experience to become well-equipped leaders in today’s digital economy.
Smart City and FinTech Forum cum Collaboration MoU Signing Ceremony was successfully held at PolyU on 7 February 2017.

COMP entered into separate Memorandums of Understanding (MoU) with Smart City Consortium (SCC), Institute of Financial Planners of Hong Kong (IFPHK) and Hong Kong Institute of Financial Analysts & Professional Commentators Ltd. (IFAPC) to collaborate in nurturing FinTech talents for the benefits of Hong Kong.

Prof. Jiannong Cao, Chair Professor and Head of COMP, signed the MoU with Mr Eric Yeung, Convener of SCC, Mr Paul Pong, Chairperson of IFPHK, and Mr Francis Lun, Permanent Honorary Chairman of IFAPC respectively. The signing was witnessed by our Officiating Guest, Ir Prof. Alex Wai, Vice President (Research Development) of PolyU, Dr David Chung JP, Under Secretary for Innovation and Technology, Innovation and Technology Bureau, HKSAR Government, and Dr Wing Tang JP, Founder and Chairman of Steering Committee of SCC.

A forum on Smart City and FinTech was held after the ceremony. Over 50 guests from the industry participated in the forum. The panel members had a lively discussion and fruitful exchange with the participants during the forum.

Panel members of the Smart City and FinTech Forum: (from left to right) Mr Fred Sheu, National Technology Officer, Microsoft Hong Kong Ltd.; Mr Rogers Chan, Senior Manager, Risk and Strategy Unit, Securities and Futures Commission; Mr David Shrier, Managing Director, MIT Connection Science; Mr Paul Pong, Chairman, IFPHK; Mr Francis Lun, Permanent Honorary Chairman, IFAPC; Dr Toa Charm, Chief Public Mission Officer, Hong Kong Cyberport Management Co Ltd.; Mr Emil Chan, Chairman, FinTech Committee, SCC; Dr Rocky Chang, Associate Professor and Director of Cyber Security and Privacy Laboratory, COMP.
To keep our academic staff and students up-to-date with the cutting-edge technical knowledge in computing-related disciplines, as well as assist them in gaining exposure to a broad range of research topics, COMP regularly invites renowned speakers from global institutions to share with us their latest research findings.

<table>
<thead>
<tr>
<th>Seminar Topic (November 2016 - February 2017)</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>On Sensorless Sensing for Internet of Everything</td>
<td>Prof. Yunhao Liu</td>
<td>School of Software, Tsinghua University, China</td>
</tr>
<tr>
<td>Approximation Algorithms for Clique-Transversal on Some Graph Classes</td>
<td>Dr Min Chih Lin</td>
<td>Calculus Institute and Computer Science Department, University of Buenos Aires, Argentina</td>
</tr>
<tr>
<td>Numerical Representations of Unit Interval and Unit Circular-arc Models</td>
<td>Dr Francisco J. Soulignac</td>
<td>Department of Science and Technology, National University of Quilmes, Argentina. Computer Science Department, University of Buenos Aires, Argentina.</td>
</tr>
<tr>
<td>Cleansing Indoor RFID Tracking Data</td>
<td>Dr Hua Lu</td>
<td>Department of Computer Science, Aalborg University, Denmark</td>
</tr>
<tr>
<td>3D Urban Sensing and Visualisation</td>
<td>Prof. Baoquan Chen</td>
<td>School of Computer Science and Technology, School of Software Engineering, Shandong University, China.</td>
</tr>
<tr>
<td>Crisp Design, Fuzzy Computer Science: The Making of a Social Robot</td>
<td>Dr Johan Hoorn</td>
<td>Faculty of Social Sciences, Vrije Universiteit, Amsterdam</td>
</tr>
<tr>
<td>Issues and Challenges of Ethereum</td>
<td>Dr Kamil Klucznik</td>
<td>Wroclaw University of Science and Technology, Poland</td>
</tr>
<tr>
<td>Towards Centimeter-Scale Human Activity Sensing with Wi-Fi Signals: Theory and Applications</td>
<td>Prof. Daqing Zhang</td>
<td>School of Electronics Engineering and Computer Science (EECS), Peking University, China.</td>
</tr>
<tr>
<td>Wearable 2.0 for Sustainable Health Monitoring: Connecting Human with Clouds and Big Data</td>
<td>Prof. Min Chen</td>
<td>School of Computer Science and Technology, Huazhong University of Science and Technology, China.</td>
</tr>
<tr>
<td>Automated Inference on Criminality Using Face Images</td>
<td>Prof. Xiaolin Wu</td>
<td>Department of Electrical &amp; Computer Engineering, McMaster University, Canada.</td>
</tr>
<tr>
<td>Innovation Through Principles</td>
<td>Dr Shengdong Zhao</td>
<td>Department of Computer Science, School of Computing, National University of Singapore, Singapore.</td>
</tr>
<tr>
<td>A More Systematic Approach to Doing Research</td>
<td>Prof. Kien A. Hua</td>
<td>Department of Computer Science, University of Central Florida, USA.</td>
</tr>
<tr>
<td>Information Security and Future Challenges for Internet-Based Computing</td>
<td>Dr Priyadarsi Nanda</td>
<td>School of Computing and Communications, University of Technology Sydney, Australia.</td>
</tr>
<tr>
<td>A Potpourri of ANL Research Endeavours</td>
<td>Prof. Nirwan Ansari</td>
<td>Department of Electrical and Computer Engineering, New Jersey Institute of Technology, USA.</td>
</tr>
<tr>
<td>On Image Co-Segmentation</td>
<td>Dr Jianfei Cai</td>
<td>School of Computer Engineering, Nanyang Technological University, Singapore.</td>
</tr>
<tr>
<td>Hardware-Software Co-Design for Thermo-Constrained and Energy-Efficient Many-Core Systems</td>
<td>Prof. Weichen Liu</td>
<td>College of Computer Science, Chongqing University, China.</td>
</tr>
<tr>
<td>Hardware, Software, and Application Co-Designs</td>
<td>Prof. Teiwei Kuo</td>
<td>Department of Computer Science and Information Engineering, Graduate Institute of Networking and Multimedia, National Taiwan University, Taiwan.</td>
</tr>
</tbody>
</table>
Unique in Hong Kong, COMP offers Broad Discipline of Computing that includes three programmes with diversified scopes of curriculum design suiting different students' interests. Specific niches have been introduced in each programme, which empowers students with the competitive edge they will need on their career paths.

Broad Discipline of Computing provides flexibility to students to choose their specific programme after a common first year of study. Also, COMP offers a wide range of international learning activities such as academic exchange, overseas attachment to top universities and international service-learning to enhance students' global outlook. Local and overseas internship / Work-Integrated Education opportunities are available for students’ career development. Workshops on emerging trends and technologies are regularly offered to equip students with practical computing knowledge and skills.

Broad Discipline of Computing includes the following three programmes:

- BSc(Hons) in Computing - emphasises on applying computing theories and programming methodologies to design and develop fast and smart computing systems and software.
- BSc(Hons) in Enterprise Information Systems - emphasises on applying computing technologies and enterprise information to develop and manage business solutions.
- BSc(Hons) in Information Technology - emphasises on integrating computing devices, systems and software to design and implement IT architectures for advanced applications.

For more information on the programmes, please visit [https://www.comp.polyu.edu.hk/en-us/programmeTypes/detail/1](https://www.comp.polyu.edu.hk/en-us/programmeTypes/detail/1).

**PolyU JUPAS Consultation Day 2017: Admissions Strategies**

An info seminar on Broad Discipline of Computing and consultation sessions will be organised on “PolyU JUPAS Consultation Day 2017: Admission Strategies” on May 2017, aiming to provide JUPAS applicants with practical and useful information on our programmes before making their final JUPAS programme choices. Please stay tuned for further information.
Taught Postgraduate Programmes

For more information on the programme, please visit http://www.polyu.edu.hk/iaee/en-us/programmes/detail/digital-leadership/overview.
Q: You went to MIT in the U.S. for a summer internship programme in 2016. Please tell us your work experience there.

A: In summer 2016, I conducted research at MIT in the “App Inventor Team”. App Inventor is a visual programming tool for Android Applications, and it provides a way for people to develop Android Applications without any prior programming and coding skills. I helped develop “Bluetooth Low Energy (BLE)” component for App Inventor so that developers could build Internet of Things (IoT) projects simply with the App Inventor. Also, I joined several IoT demo projects with this BLE component including a smart lock and thermometer.

Q: What challenges did you face when you cooperate with MIT teammates? And did you learn anything from your team?

A: My teammates were quite familiar with the version control of App Inventor, but I did not have much experience in using version control tools like GitHub, and I had never worked on such a big project. It took me some time to get familiar with the routine of the App Inventor Team. Luckily, a teammate, who joins the App Inventor Team every summer as a student researcher, offered me great help during the process.

Q: How did you apply the knowledge and skills you acquired from COMP in a real work environment in MIT to complete tasks and solve problems?

A: Over the past four years at COMP, I have been equipped with a set of consolidated and systematic computer science knowledge. I was asked to make some demo IoT projects with App Inventor, and I successfully went through the problem-solving process and proposed several useful ideas. My problem-solving skills were further enhanced through doing dozens of projects. I realised that what I have gained from COMP is quite applicable to the real working environment. My experience and learning of Java with different programming methods helped me adapt to the Android related programming in MIT App Inventor quickly.

Q: How did you make the most of your internship experience in MIT?

A: When I was at MIT, I sought opportunities to talk to as many people as possible, including the professors, scholars and students in App Inventor Team. Through the experience, I learned not only knowledge on programming but also the culture of Boston. After finishing my share of the task, I always asked for more assignments to learn more programming skills. I was fortune that I could visit libraries in MIT and assess their online resources in my spare time. I also got a library card of Harvard College Library so that I could read in many famous libraries at Harvard University. Unforgettably, I took a free sailing course at MIT to sail in Charles River in Boston.

Q: Could you share some of the memorable moments you experienced in the internship programme?

A: I got a chance to deliver a short speech to U.S. high school students in a training programme on IoT and related topics. Since App Inventor was built with a BLE module, our team was invited to make a speech about IoT and App Inventor. As I have already built some cool IoT demo projects, I was asked to introduce them to the students. It was a great pleasure for me to give a talk at MIT and interact with the next generation.
Welcome Our New Academic Staff Members

We are pleased to welcome the following academic staff joining COMP!

**Prof. Lui Sha, Chair Professor under the Distinguished Chair Professor**

Prof. Lui Sha, Donald B. Gillies Chair in Computer Science of University of Illinois at Urbana-Champaign, is appointed as Chair Professor of Cyber-Physical Systems under the Distinguished Chair Professor Scheme from 1 September 2016 to 31 August 2019.

He was a member and then a senior member of Technical Staff at Software Engineering Institute (SEI) from 1986 to 1998. He was the Chair of IEEE Real-Time Systems Technical Committee from 1999 to 2000 and has served on its Executive Committee since 2001. He was a member of National Academy of Science’s study group on Software Dependability and Certification from 2004 to 2005, and an IEEE Distinguished Visitor from 2005 to 2007. He is an IEEE Fellow and an ACM Fellow.

His research interests are in Cyber-Physical Systems, Formalised Reduced Complexity Architecture Patterns, Distributed Real-Time Fault Tolerant Computing Systems, Dynamic Real-time Architecture. He is a widely cited author in real-time and embedded computing community. His work on real-time and safety critical system integration have impacted many large-scale high-technology programs including GPS, Space Station, and Mars Pathfinder.

Prof. Sha will pay several visits to COMP during his appointment. He visited COMP from 12 December 2016 to 11 January 2017. He will help to boost our strategic and interdisciplinary research with high academic and social impact, bringing more visibility, prestige and reputation to COMP. In particular, he will help us to enhance our research and education competitiveness and promote our image/reputation as well as provide advice on our Department-Driven Innovation Initiative (D2I2) with the theme of Smart Cities and the project area in Smart Aging.

**Dr Guoliang Xing, Visiting Associate Professor**

Dr Guoliang Xing, Associate Professor of the Department of Computer Science and Engineering of Michigan State University, is appointed as Visiting Associate Professor from 19 December 2016 to 18 June 2017.

Dr Xing’s research interests include Mobile Sensing Systems, Cyber-Physical Systems for Sustainability, Wireless Networks, and Networked Vehicular Systems. His research lies at the interface between systems, data/information processing, and domain sciences, with a focus on interdisciplinary applications in health, environment, and energy.

His research group develops new technologies at the frontier of mobile health, Cyber-Physical Systems (CPS), Internet of Things (IoT), wireless networks, security and privacy. Several mobile health technologies developed in his lab have been commercialised and used by thousands of users.

He led the development and field deployment of several large-scale cyber-physical systems, including over twenty seismic monitoring systems on two live volcanoes in South America. He has been awarded 10 NSF grants, including four large multi-institute grants from major NSF interdisciplinary programs (Smart and Connected Health, Cyber-Physical Systems, Cyber-Innovation for Sustainability Science and Engineering, and Cyber-Enabled Discovery and Innovation).

Dr Xing has served as the Steering Committee member, General Chair, and TPC Chair of several international conferences including IPSN - IEEE/ACM’s premier conference on information processing in sensor systems.
Retirement of Dr Hareton Leung

Dr Hareton Leung started his pre-retirement leave in early January 2017 and officially retired on 18 March 2017. He joined COMP since 1994, and he has been with COMP for about 22 years. Over the years, he has been very dedicated to teaching, research and services, and made contributions to COMP in various aspects.

He served as the programme leader of MScST (1996-2001) and MScIT (2000-01), DRC Chairman (2012-13) and member (1996-99), Department’s Industry and External Liaison Officer (2001-08) and Alumni Liaison Officer (2014-15). He has been the Director of the Software Development and Management Laboratory since 2001.

He has also received several awards since his joining in recognition of his performance and achievement, e.g. Best Consultant Award of Computing (1999), First Runner-up for the Faculty of Engineering’s Best Consultant Award (2001), Merit Award - Faculty Awards for Outstanding Performance/Achievement in Services (2014) and Higher Education Outstanding Scientific Research Output Awards - Natural Science Award (Second Class) (2014).

Dr Leung has demonstrated good effort and achievement. He will be greatly missed. We appreciate his commendable work and enthusiastic participation in COMP. We wish him all the best in his retirement.

Upcoming Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity/Event</th>
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<tbody>
<tr>
<td>20 May 2017</td>
<td>PolyU JUPAS Consultation Day 2017: Admissions Strategies</td>
</tr>
<tr>
<td>26 - 31 May 2017</td>
<td>COMP Research Open Week 2017</td>
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<tr>
<td>29 - 31 May 2017</td>
<td>The 3rd IEEE International Conference on Smart Computing (SMARTCOMP 2017)</td>
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<tr>
<td>3 - 5 August 2017</td>
<td>The 23rd International Computing and Combinatorics Conference (COCOON 2017)</td>
</tr>
<tr>
<td>26 - 29 September 2017</td>
<td>The 36th Symposium on Reliable Distributed Systems (SRDS 2017)</td>
</tr>
<tr>
<td>11 - 14 December 2017</td>
<td>The 9th IEEE International Conference on Cloud Computing Technology and Science (CloudCom 2017)</td>
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