

## Highlight of COMP Awards (Academic Staff) – Research

Year	Title of Award	Awarding Organization	COMP Awardee
2018	Faculty of Engineering Research Grant Achievement Award 2017	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2018	Faculty of Engineering Research Grant Achievement Award 2017	Faculty of Engineering, PolyU	Dr YIU Man Lung
2018	Faculty of Engineering Research Grant Achievement Award 2017	Faculty of Engineering, PolyU	Prof. ZHANG Lei John
2018	Highly Cited Researcher 2018 (Engineering Category)	Clarivate Analytics	Prof. ZHANG Dapeng David
2018	Highly Cited Researcher 2018 (Engineering Category)	Clarivate Analytics	Prof. ZHANG Lei John
2018	Best Paper Award Project: Decentralized Blacklistable Anonymous Credentials with Reputation	The 23 <sup>rd</sup> Australasian Conference on Information Security and Privacy (ACISP 2018)	Dr AU Man Ho Allen YANG Rupeng (Research Assistant) YU Zuoxia (Research Student)
2018	Best Paper Award Project: Data Driven Chiller Sequencing for Reducing HVAC Electricity Consumption in Commercial Buildings	The 9 <sup>th</sup> ACM International Conference on Future Energy Systems (ACM e-Energy)	Dr WANG Dan Dr GUAN Nan ZHENG Zimu (PhD student)
2018	The Best Partner Award in Alibaba-Academic Collaboration	Alibaba Group	Prof. ZHANG Lei John
2018	Best Paper Award Project: Understanding Ethereum via Graph Analysis	IEEE International Conference on Computer Communications 2018 (INFOCOM'18)	Dr LUO Xiapu Daniel and his research team
2018	Best Paper Award Project: Enhanced Passcode Recognition Based on Press Force and Time Interval	The 10 <sup>th</sup> Asian Conference on Intelligent Information and Database Systems (ACIIDS 2018)	Prof. GUO Song
2018	Higher Education Outstanding Scientific Research Output Awards (Science and Technology) 2017 - Second-class Award in Natural Science 國家教育部 2017 年度高等學校科學研究優秀成果獎 – 自然科學獎二等獎 Project: 視覺信息的表示學習理論與方法	Ministry of Education	Dr CHUNG Fu-lai Korris
2018	Higher Education Outstanding Scientific Research Output Awards (Science and Technology) 2017 - First-class Award in Natural Science 國家教育部 2017 年度高等學校科學研究優秀成果獎 – 自然科學獎一等獎 Project: 神經模糊系統建模中的聚類、知識利用和學習方法	Ministry of Education	Prof. ZHANG Lei John
2018	Best Paper Award Project: Normalized Face Image Generation with Perceptron Generative Adversarial Networks	IEEE 4 <sup>th</sup> International Conference on Identity, Security and Behavior Analysis (ISBA2018)	Prof. YOU Jia Jane
2017	Best Paper Award Project: An Adaptive Gas Cost Mechanism for Ethereum to Defend Against Under-Priced DoS Attacks	The 13 <sup>th</sup> International Conference on Information Security Practice and Experience (ISPEC 2017)	Dr AU Man Ho Allen Dr LUO Xiapu CHEN Ting (Research Associate) LI Xiaoqi (Research Student) CHEN Jiachi (Intern)
2017	Best Paper Award Project: Multiple Social Role Embedding	The 4 <sup>th</sup> IEEE International Conference on Data Science and Advanced Analytics (DSAA 2017)	Prof. CAO Jiannong XU Lincuan (Research Student)
2017	Best Paper Award Project: Characterizing Promotional Attacks in Mobile App Store	The 8 <sup>th</sup> International Conference on Applications and Technologies in Information Security (ATIS 2017)	Dr LUO Xiapu Daniel and his research team
2017	Finalist of the World's FIRST 10K Best Paper Award Project: Learning Real-time Generic Tracker using Convolutional Neural Networks	IEEE International Conference on Multimedia and Expo (ICME 2017)	Prof. ZHANG Dapeng David Prof. ZHANG Lei John YANG Lingxiao (Research Student) ZHU Linnan (Research Student)
2017	Best Paper Award Project: Representation Learning of Multiword Expressions with Compositionality Constraint	The 10 <sup>th</sup> International Conference on Knowledge Science, Engineering and Management	Prof. LU Qin LI Minglei Li (Research Student) LONG Yunfei (Research Student)

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2017	Best Paper Award Project: Real-time Communication Analysis for SmartNoC	The 23 <sup>rd</sup> IEEE International Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA 2017)	Dr GUAN Nan
2017	Highly Cited Researcher 2017 (Engineering Category)	Clarivate Analytics	Prof. ZHANG Dapeng David
2017	Highly Cited Researcher 2017 (Engineering Category)	Clarivate Analytics	Prof. ZHANG Lei John
2017	TechConnect 2017 Innovation Award	TechConnect	Dr WANG Dan
2017	Honoree of Asia-Pacific Information Security Leadership Achievements (ISLA®) Program Project: Senior Information Security Professional with Showcased Project "Security Assessment of Android Apps"	(ISC) <sup>2</sup> ®	Dr LUO Xiapu Daniel
2016	Award for Discovering Valuable Security Vulnerability	Tencent Inc.	Dr LUO Xiapu Daniel
2016	Special Merit Award and Silver Medal Project: Smart Fetal Monitoring Belt	The 44 <sup>th</sup> International Exhibition of Inventions of Geneva	Prof. YOU Jia Jane
2016	MobiCom Best Video Award (Runner-up) Project: Making Sense of Mechanical Vibration Period with Sub-millisecond Accuracy Using Backscatter Signals	The 22 <sup>nd</sup> Annual International Conference on Mobile Computing and Networking (MobiCom 2016)	Dr YANG Lei
2016	Best Research Paper Award Project: Frequent Subgraph based Familial Classification of Android Malware	The 27 <sup>th</sup> International Symposium on Software Reliability Engineering (ISSRE 2016)	Dr LUO Xiapu Daniel LIU Jun (Research Assistant)
2016	2017 Best Paper Award Project: Big Data Meet Green Challenges: Big Data toward Green Applications	IEEE Systems Journal	Prof. GUO Song
2016	Best Paper Award Project: A Graph-Based Method for Indoor Subarea Localization with Zero-Configuration	International IEEE Conferences on Ubiquitous Intelligence & Computing, Advanced and Trusted Computing, Scalable Computing and Communications, Cloud and Big Data Computing, Internet of People, and Smart World Congress (UIC/ ATC/ ScalCom/ CBDCOM/ IoP/ SmartWorld 2016)	Prof. CAO Jiannong SHEN Jiaying (Research Student)
2016	Best Paper Award Project: Leakage-Resilient Functional Encryption via Pair Encodings	The 21 <sup>st</sup> Australasian Conference on Information Security and Privacy (ACISP 2016)	Dr AU Man Ho Allen YANG Rupeng (Research Assistant) YU Zuoxia (Research Student)
2016	Best Paper Award Project: Mining Traffic Congestion Correlation between Road Segments on GPS Trajectories	The 2 <sup>nd</sup> IEEE International Conference on Smart Computing (SMARTCOMP 2016)	Prof. CAO Jiannong WANG Yuqi (Research Student) LI Wengen (Research Student)
2016	Best Paper Award Project: Building a Personalized, Auto-Calibrating Eye Tracker from User Interaction	The 34 <sup>th</sup> Annual SIGCHI Conference on Human Factors in Computing Systems (CHI 2016)	Dr NGAI Grace Dr CHAN Chi Fai Stephen Dr LEONG Hong-va HUANG Michael (Research Student) KOWK Tiffany (Research Student)
2015	Best Video Award Project: Smart World is a Better World	The 12 <sup>th</sup> International Conference on Ubiquitous Intelligence and Computing (UIC 2015)	Prof. CAO Jiannong LIANG Guanqing (Research Student) LIU Xuefeng
2015	Best Paper Award Cloudets: Cloud-Based Cognition for Large Streaming Data	IEEE 14 <sup>th</sup> International Conference on Cognitive Informatics and Cognitive Computing (ICCI-CC 2015)	Prof. BACIU George LI Chenhui (Research Student) WANG Yunzhe (Research Student)
2015	First Runner-up Project: Mobile Retinal Imaging for Smart Diabetic Care	Hong Kong Innovation Awards and the 2 <sup>nd</sup> Hong Kong Innovation Day, The Hong Kong Innovation Academy (HKIA)	Prof. YOU Jia Jane

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Year	Title of Award	Awarding Organization	COMP Awardee
2015	2014 Higher Education Outstanding Scientific Research Output Awards - Natural Science Award (Second Class) Project: Quality-Driven Methods for Software Evolution Management and Fault Detection (品質需求驅動的軟體演化管理和故障偵探方法)	Ministry of Education	Dr LEUNG Kam Nang Hareton
2014	Silver Award: Best Digital Inclusion (Service Stream) Project: A Mobile Computing Centre: A Lab in a Suitcase on a Tuktuk (知識無界限:Tuktuk 上的流動學習手提箱)	Hong Kong ICT Awards 2014	Dr NGAI Grace Dr CHAN Chi Fai Stephen HUANG Erwin (WebOrganic)
2014	Best Paper Award Project: Community Clinic: Economizing Mobile Cloud Service Cost through Cloudlet Group	The 11 <sup>th</sup> IEEE International Conference on Mobile Ad-hoc and Sensor Systems (MASS 2014)	Dr LOU Wei ZHANG Jin (Research Student) XIAONG Tao (Research Student)
2014	Best Paper Award Project: Generating and analyzing synthetic finger-vein images	International Conference of the Biometrics Special Interest Group (BIOSIG 2014)	Dr KUMAR Ajay Miss HILLERSTROM Fieke (Research Assistant)
2013	Best Paper Award Project: Local Monitoring and Maintenance for Operational Wireless Sensor Networks	The 11 <sup>th</sup> IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA 2013)	Prof. CAO Jiannong
2013	Certificate of Merit: Best Innovation & Research (Postgraduates & Open) Project: A Practical Wireless Structural Health Monitoring System using Intelligent Sensor Network	Hong Kong ICT Awards 2013	Prof. CAO Jiannong Dr LIU Xuefeng Dr GUO Peng LIU Yang HE Zongjian
2013	Special Mention (Social Responsibility): Best Innovation & Research (Postgraduates & Open) Project: A Practical Wireless Structural Health Monitoring System using Intelligent Sensor Network	Hong Kong ICT Awards 2013	Prof. CAO Jiannong Dr LIU Xuefeng Dr GUO Peng LIU Yang HE Zongjian
2013	IET Computer Vision Premium Award Project: Robust Mean-Shift Tracking with Corrected Background-Weighted Histogram (Vol. 6, Issue 1, pp. 62-69, 2012)	IET Computer Vision	Prof. ZHANG Dapeng David Prof. ZHANG Lei John NING Jifeng
2012	Best Paper Award Project: Design through Cognitive Color Theme: A new approach for fabric design	The 11 <sup>th</sup> IEEE International Conference on Cognitive Informatics & Cognitive Computing (ICCI-CC 2012)	Prof. BACIU George HAN Yu (Research Associate) ZHENG Dejun (Research Student)
2011	Qualcomm Award Project: Bilinear Deep Learning for Image Classification	The 19 <sup>th</sup> ACM International Conference on Multimedia	Dr LIU Yan Dr LIU Yang ZHONG Shenghua
2011	Best Paper Award Project: Efficient Monitoring of Dynamic Tag Populations in RFID Systems	The 9 <sup>th</sup> IEEE/IFIP International Conference on Embedded and Ubiquitous Computing	Dr XIAO Bin XIAO Qingjun (Research Student) BU Kai (Research Student)
2011	Special Prize and Gold Medal with Jury's Commendation Project: An Innovative Secured Retinal Imaging System for Computer Aided Non-intrusive Diabetic Care	The 39 <sup>th</sup> International Exhibition of Inventions of Geneva, Switzerland	Prof. YOU Jia Jane
2011	Best Paper Award Project: Dual-Mote: A Sensor Network Testbed for High Rate Sensing-Transmission and Runtime Evaluation	2011 IEEE Wireless Communications and Networking Conference	Prof. CAO Jiannong Dr LIU Xuefeng (Postdoc Fellow) LIU Yang (Project Assistant)
2010	Best Paper Award (Honourable Mention) for 2010 Project: Online Finger-knuckle-Print Verification for Personal Authentication (Vol. 43, Issue 7, pp. 2560-2571, Jul 2010)	Pattern Recognition Journal (Vol. 46)	Prof. ZHANG Dapeng David Dr ZHANG Lei John Dr ZHANG Lin (Research Student)
2010	Second Runner-up Project: USB Stick Array: Design and Implementation of A Large Scale Storage System with Discarded USB Flash Memory Sticks	World Embedded Software Contest	Dr SHAO Zili and research team

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2010	Silver Medal Project: Digital Image/Video Quality Enhancement System	The 62 <sup>nd</sup> iENA International Trade Fair for Ideas-Inventions-New Products	Dr ZHANG Lei John and research team
2010	Certificate of Merit Project: An RFID-based Air Cargo Processing System	Hong Kong RFID Awards Business Category	Dr CHAN Chun Bun Henry and research team
2010	Best Paper Award Project: Super-Resolution with Nonlocal Regularized Sparse Representation	SPIE Visual Communications and Image Processing	Dr ZHANG Lei John
2010	Silver Medal Project: Flexible RFID Encoder and Decoder (FRED)	The 38 <sup>th</sup> International Exhibition of Inventions of Geneva, Switzerland	Dr CHAN Chun Bun Henry and research team
2010	Best Paper Honourable Mention Award Project: i*CATch: A Scalable, Plug-n-Play Wearable Computing Framework for Novices and Children	The 27 <sup>th</sup> Annual SIGCHI Conference on Human Factors in Computing Systems	Dr NGAI Grace Dr CHAN Chi Fai Stephen Dr NG To Yee Vincent CHOY Sam (ATO) TSE Jason (Programmer) CHEUNG Joey (Programmer) LAU Winnie (Research Student)
2009	Best Paper Award (Honourable Mention) for 2009 Project: A Survey of Palmprint Recognition (Vol. 42, Issue 7, pp. 1408-18, July 2009)	Pattern Recognition Journal (Vol. 46)	Prof. ZHANG Dapeng David
2009	Best Paper Award Project: A Multi-Scale Strategy in Wireless Sensor Networks for Structural Health Monitoring	The 5 <sup>th</sup> International Conference on Intelligent Sensors, Sensor Networks and Information Processing	Prof. CAO Jiannong Dr LIU Xuefeng (Postdoc Fellow) Dr WU Hejun (Postdoc Fellow) LIU Yang (Project Assistant)
2009	Certificate of Merit: Machinery and Machine Tools Design Project: High-Performance Palmprint-Based Security System	Hong Kong Awards for Industries	Prof. ZHANG Dapeng David and research team
2009	Bronze Award Project: HAWK: Heterogeneous Advanced Wireless Networks 先進異構無線網路	Brussels Innova	Prof. CAO Jiannong
2009	Silver Award: Best Professional Development (Product) Project: Multimedia Resources Package for the New Senior Secondary Information and Communication Technology (ICT) Curriculum	Hong Kong ICT Awards 2009	Dr NG To Yee Vincent and research team
2009	Best Paper Award Project: A Self-configuring Personal Agent Platform for Pervasive Computing	The 4 <sup>th</sup> IFIP International Conference on Embedded and Ubiquitous Computing	Prof. CAO Jiannong Dr FENG Yuhong LAU Ivan LIU Xuan (Research Assistant)
2008	Best Paper Award Project: ISOS: Space Overlapping Based on Iteration Access Patterns for Dynamic Scratch-pad Memory Management in Embedded Systems	The 9 <sup>th</sup> International Conference for Young Computer Scientists	Dr SHAO Zili
2008	Best Paper Award Project: ORTEGA: An Efficient and Flexible Online Fault Tolerance Architecture for Real-Time Control Systems	IEEE Transactions on Industrial Informatics	Dr WANG Qixin
2008	Gold Medal Project: Joint Development of the Fabric Structure Analysis and Appearance Evaluation System-FabricEye	The 6 <sup>th</sup> China International Invention Exhibition	Prof. BACIU George
2008	Best Paper Award Project: A Cross-layer Scheduling Scheme for Wireless Multimedia Transmissions with Adaptive Modulation and Coding, Broadnets	The 6 <sup>th</sup> International Conference on Broadband Communications, Networks, and Systems	Dr CHAN Chun Bun Henry
2008	Certificate of Merit for Outstanding Project Awards Project: Innovation Odyssey - Entrepreneurial Challenge	Quality Education Fund (QEF) Steering Committee	Dr NG To Yee Vincent and research team

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Year	Title of Award	Awarding Organization	COMP Awardee
2006	Second Class Award Project: Coordination in Object-Oriented and Agent-Oriented Software Systems: Technology, Platform, and Applications	National Science and Technology Progress Award	Prof. CAO Jiannong
2006	Best Paper Award Project: A Fuzzy-based Service Adaptation Middleware for Context-aware Computing	The 2 <sup>nd</sup> IFIP International Conference on Embedded and Ubiquitous Computing	Prof. CAO Jiannong Dr CHEUNG Ronnie Dr CHAN Alvin YAO Gang (Research Student)

### Highlight of COMP Awards (Academic Staff) – Teaching

Year	Title of Award	Awarding Organization	Awardee
2016	2016 University Grants Committee (UGC) Teaching Award	University Grants Committee (UGC)	Dr NGAI Grace Dr CHAN Chi Fai Stephen
2015	2015 Computer Science and Engineering Undergraduate Teaching Award	The IEEE Computer Society	Dr CHAN Chun Bun Henry

### Highlight of COMP Awards (Academic Staff) – Outstanding Performance

Year	Title of Award	Awarding Organization	Awardee
2018	Faculty Outstanding Award in Research and Scholarly Activities (Individual) 2017/18	Faculty of Engineering, PolyU	Dr KUMAR Ajay
2018	PTeC's Outstanding Professional Services Awards 2017 - Highest International/Non-local Consultancy Award (Winner) Project: AI3 – A Layered-Federation Information Sharing Architecture	PolyU Technology and Consultancy Company Limited (PTeC)	Prof. CAO Jiannong and his research team members including: JIANG Shan WU Hanqing YANG Yanni YANG Ruosong
2018	PTeC's Outstanding Professional Services Awards 2017 - Most Valued Project Award (Winner) Project: Provision of Electronic Data Submission Consultancy Services	PolyU Technology and Consultancy Company Limited (PTeC)	Dr NG Vincent (Project Leader) Prof. CAO Jiannong Dr CHAU Dorothy
2018	PTeC's Outstanding Professional Services Awards 2017 - Highest Growth Consultant Award (Winner)	PolyU Technology and Consultancy Company Limited (PTeC)	Prof. LU Qin
2018	Faculty of Engineering Research Award 2016	Faculty of Engineering, PolyU	Dr CAO Yixin
2018	Fellow of Institute of Electrical and Electronics Engineers (IEEE) for contributions to non-contact hand-based biometrics recognition	Institute of Electrical and Electronics Engineers (IEEE)	Dr KUMAR Ajay
2018	Fellow of Institute of Electrical and Electronics Engineers (IEEE) for contributions to sparsity-based image modeling and perceptual image quality assessment	Institute of Electrical and Electronics Engineers (IEEE)	Prof. ZHANG Lei John
2018	Faculty Merit Award in Teaching (Individual) 2016/17	Faculty of Engineering, PolyU	Dr NG Hiu Fung Peter
2018	Faculty Merit Award in Research and Scholarly Activities (Individual) 2016/17	Faculty of Engineering, PolyU	Dr KUMAR Ajay
2017	ACM Distinguished Member	Association for Computing Machinery (ACM)	Prof. CAO Jiannong
2017	2017 Overseas Outstanding Contributions Award	China Computer Federation (CCF)	Prof. CAO Jiannong
2016	Highly Cited Researcher 2016 (Engineering Category)	Thomson Reuters	Prof. ZHANG Lei John
2016	Highly Cited Researcher 2016 (Engineering Category)	Thomson Reuters	Prof. ZHANG Dapeng David
2016	The President's Awards for Excellent Performance/Achievement in Services (Team Award) 2015/16	PolyU	Dr NGAI Grace
2016	The President's Awards for Excellent Performance/Achievement in Teaching 2015/16	PolyU	Dr CHAN Chun Bun Henry
2016	Faculty of Research Grant Achievement Award 2015/16	Faculty of Engineering, PolyU	Dr SHAO Zili
2016	IAPR Fellow Award for contributions to human identification using biometrics	The International Association for Pattern Recognition (IAPR)	Dr KUMAR Ajay
2016	Faculty Outstanding Award in Research and Scholarly Activities (Individual) 2015/16	Faculty of Engineering, PolyU	Dr SHAO Zili
2016	Faculty Outstanding Award in Teaching (Individual) 2015/16	Faculty of Engineering, PolyU	Dr LUI Wing Cheung Richard
2016	Faculty External Grant Achievement Award 2014 Outstanding Performance	Faculty of Engineering, PolyU	Dr LI Wenjie Maggie
2015	Bulldog Award	The Unicode Consortium	Prof. LU Qin
2015	Faculty Outstanding Award in Teaching 2014/15	Faculty of Engineering, PolyU	Dr NG To Yee Vincent
2015	Faculty Outstanding Award in Services (Team) 2014/15	Faculty of Engineering, PolyU	Dr CHAN Chi Fai Stephen Dr NGAI Grace and other team members including: Prof. SHEK T.L. Daniel Dr KAM Por Kwan CHEUNG Jeice



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Year	Title of Award	Awarding Organization	Awardee
2015	Faculty Merit Award in Research and Scholarly Activities 2014/15	Faculty of Engineering, PolyU	Dr SHAO Zili
2015	Highly Cited Researcher 2015 (Engineering Category)	Thomson Reuters	Prof. ZHANG Dapeng David
2015	Highly Cited Researcher 2015 (Engineering Category)	Thomson Reuters	Prof. ZHANG Lei John
2015	Faculty External Grant Achievement Award 2013	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2015	Faculty External Grant Achievement Award 2013	Faculty of Engineering, PolyU	Prof. ZHANG Dapeng David
2015	The Most Active New Consultant Award (Merit)	PTeC's Outstanding Professional Services Awards 2014	Dr CHANG Kow Chuen Rocky
2014	IEEE Fellow Award for contributions to distributed computing in mobile wireless networks	Institute of Electrical and Electronics Engineers (IEEE)	Prof. CAO Jiannong
2014	CCF-騰訊犀牛鳥基金優秀獎 2013	中國電腦學會	Dr LUO Xiapu Daniel
2014	Faculty Merit Award in Services 2013/14	Faculty of Engineering, PolyU	Dr LEUNG Kam Nang Hareton
2014	Faculty Merit Award in Teaching 2013/14	Faculty of Engineering, PolyU	Dr FUNG Sui Leung Walter
2014	Highly Cited Researcher 2014 (Engineering Category)	Thomson Reuters	Prof. ZHANG Dapeng David
2014	Faculty Industrial and Engineering Services Grant Achievement Award 2012	Faculty of Engineering, PolyU	Dr CHANG Kow Chuen Rocky
2014	Faculty External Grant Achievement Award 2012	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2013	The President's Award for Excellent Performance/Achievement in Services 2012/13	PolyU	Prof. LU Qin
2013	Faculty Award for Outstanding Performance in Research and Scholarly Activities 2012/13	Faculty of Engineering, PolyU	Prof. ZHANG Lei John
2013	Faculty Award for Outstanding Performance in Services 2012/13	Faculty of Engineering, PolyU	Prof. LU Qin
2012	Faculty Merit Award in Research and Scholarly Activities 2011/12	Faculty of Engineering, PolyU	Prof. ZHANG Lei John
2012	The President's Awards for Excellent Performance/Achievement in Research and Scholarly Activities (Team Award) 2011/12	PolyU	Prof. ZHANG Dapeng David Prof. YOU Jia Jane Prof. ZHANG Lei John Dr KUMAR Ajay
2012	Medal of Honour (M.H.) 2012	HKSAR Government	Prof. LU Qin
2011	The President's Award for Excellent Performance/Achievement in Teaching 2010/11	PolyU	Dr CHAN Chun Bun Henry
2011	The President's Award for Excellent Performance/Achievement in Services 2010/11	PolyU	Dr NG To Yee Vincent
2011	Faculty Award for Outstanding Performance in Teaching 2010/11	Faculty of Engineering, PolyU	Dr CHAN Chun Bun Henry
2011	Faculty Award for Outstanding Performance in Research and Scholarly Activities (Team Award) 2010/11	Faculty of Engineering, PolyU	Prof. ZHANG Dapeng David Prof. YOU Jia Jane Prof. ZHANG Lei John Dr Ajay Kumar
2010	The President's Award for Excellent Performance/Achievement in Teaching 2009/10	PolyU	Dr NGAI Grace
2010	Faculty Research Grant Achievement Award 2009/10	Faculty of Engineering, PolyU	Prof. ZHANG Lei John
2010	Faculty Research Grant Achievement Award 2009/10	Faculty of Engineering, PolyU	Prof. YOU Jia Jane
2010	Faculty Industrial and Engineering Services Grant Achievement Award 2009/10	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2010	Faculty Industrial and Engineering Services Grant Achievement Award 2009/10	Faculty of Engineering, PolyU	Dr CHANG Kow Chuen Rocky



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2010	Faculty Award for Outstanding Performance in Services 2009/10	Faculty of Engineering, PolyU	Dr NG To Yee Vincent
2010	Faculty Award for Outstanding Performance in Teaching 2009/10	Faculty of Engineering, PolyU	Dr NGAI Grace
2010	Faculty Merit Award in Teaching 2009/10	Faculty of Engineering, PolyU	Dr CHAN Chun Bun Henry
2010	Faculty Merit Award in Research and Scholarly Activities 2009/10	Faculty of Engineering, PolyU	Prof. ZHANG Lei John
2009	IEEE Fellow Award for contributions to biometric identification and systems	Institute of Electrical and Electronics Engineers (IEEE)	Prof. ZHANG Dapeng David
2009	The President's Award for Excellent Performance/Achievement in Research and Scholarly Activities 2008/09	PolyU	Prof. CAO Jiannong
2009	The President's Award for Excellent Performance/Achievement in Services 2008/09	PolyU	Dr CHAN Chun Bun Henry
2009	Faculty Award for Outstanding Performance in Research and Scholarly Activities 2008/09	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2009	Faculty Award for Outstanding Performance in Services 2008/09	Faculty of Engineering, PolyU	Dr CHAN Chun Bun Henry
2009	Faculty Industrial and Engineering Services Grant Achievement Award 2008/09	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2009	Faculty Research Grant Achievement Award 2008/09	Faculty of Engineering, PolyU	Dr LOU Wei
2008	The President's Award for Excellent Performance/Achievement in Services (Team Award) 2007/08	PolyU	Dr CHAN Chun Bun Henry Dr CHUNG Fu Lai Korris Dr CHAN Chi Fai Stephen Dr NG To Yee Vincent Dr NGAI Grace Dr LEONG Hong-va Dr SHIU Chi Keung Simon
2006	Fellow of the IAPR for contributions in biometrics technology and systems	International Association of Pattern Recognition (IAPR)	Prof. ZHANG Dapeng David
2005	Research Grant Achievement Award 2004/05	Faculty of Engineering, PolyU	Dr LUK Wing Pong Robert
2004	Highest Growth Award for Consultancy Activities	PolyU Technology & Consultancy Company Limited, PolyU	Dr NG To Yee Vincent

### Highlight of COMP Awards (Student) – Research

Year	Title of Award	Activity/ Organization	COMP Awardee	Supervisor
2018	Scholarship Winner	Women Techmakers Scholars Program by Google	LI Yanran	Dr LI Wenjie
2017	Best Student Paper Award Project: A Special Virtual Keyboard for Disabled Computer Users	2017 IAENG International Conference on Software Engineering (ICSE'17)	LAU Shiu Fung	Dr CHAN Chun Bun Henry
2016	Best Student Paper Award Project: A Special Virtual Keyboard for Disabled Computer Users	2017 IAENG International Conference on Software Engineering (ICSE'17)	LAU Shiu Fung	Dr CHAN Chun Bun Henry
2016	Best Student Paper Award Project: Automatic Fight Detection in Surveillance Videos	The 14 <sup>th</sup> International Conference on Advances in Mobile Computing and Multimedia (MoMM 2016)	FU Eugene Yujun	Dr LEONG Hong Va Dr NGAI Grace
2016	Grand Prize Award (Tertiary Student Project Category)	The 16 <sup>th</sup> Asia Pacific ICT Alliance Awards	HO Man Fai Peter	Dr CHAN Chun Bun Henry
2016	Microsoft Research Asia (MSRA) Fellowship Award	2016 Microsoft Research Asia (MSRA) Fellowship Award	CAO Ziqiang	Dr LI Wenjie
2016	Best Presentation Awards Category: Computer Vision and Pattern Recognition	COMP Annual Research Day (CARD) 2016, PolyU	LI Hui	N/A
2016	Best Presentation Awards Category: Network & Cloud Computing	COMP Annual Research Day (CARD) 2016, PolyU	LI Jiwei	N/A
2016	Best Presentation Awards Category: Machine Learning	COMP Annual Research Day (CARD) 2016, PolyU	ZHAO Zijing	N/A
2016	Best Presentation Awards Category: HCI & System	COMP Annual Research Day (CARD) 2016, PolyU	HUANG Xuelin	N/A
2016	Most Inspiring Awards Category: Computer Vision and Pattern Recognition	COMP Annual Research Day (CARD) 2016, PolyU	CAI Jianrui	N/A
2016	Most Inspiring Awards Category: Network & Cloud Computing	COMP Annual Research Day (CARD) 2016, PolyU	WANG Yunxzhe	N/A
2016	Most Inspiring Awards Category: Machine Learning	COMP Annual Research Day (CARD) 2016, PolyU	CAI Sijia	N/A
2016	Most Inspiring Awards Category: HCI & System	COMP Annual Research Day (CARD) 2016, PolyU	MOHAMMED Aquil Mirza	N/A
2016	First place, Best Poster Awards	COMP Annual Research Day (CARD) 2016, PolyU	MOHAMMED Aquil Mirza CAI Jianrui	N/A
2016	Second place, Best Poster Awards	COMP Annual Research Day (CARD) 2016, PolyU	HUANG Xuelin	N/A
2016	Third place, Best Poster Awards	COMP Annual Research Day (CARD) 2016, PolyU	WANG Keze LU Xingye CHEN Chengyao LIN Chenhao	N/A
2016	Best Student Paper Award Project: Channel Allocation Method for Multi-radio Wireless Mesh Networks based on a Genetic Algorithm	2016 IAENG International Conference on Communication Systems and Applications (ICCSA'16)	LI Ying Xiong	Dr CHAN Chun Bun Henry
2015	Best Student Paper Award Project: A Cloud-based Wireless Mesh Network with Adaptive Data Storage Functions	2015 IAENG International Conference on Communication Systems and Applications (ICCSA 2015)	YANG Shengtao	Dr CHAN Chun Bun Henry
2014	Best Student Paper Award Project: RFID-based Location Tracking System Using a Peer-to-Peer Network Architecture	2014 IAENG International Conference on Computer Science	HUI Chun Pan	Dr CHAN Chun Bun Henry
2014	Certificate of Merit Project: RFIQ: RF-based Intelligent Queue Management System	Hong Kong U-21 Internet of Things (IoT) Awards 2014, GS1 Hong Kong	HO Yik Him	Dr CHAN Chun Bun Henry

### Highlight of COMP Awards (Student) – Research

Year	Title of Award	Activity/ Organization	COMP Awardee	Supervisor
2014	Best Student Invention (College & Undergraduate) Award – Certificate of Merit Project: EC Learn – Everyone Can Learn (A barrier-free computer learning system for the disabled) ("易學習" 無障礙電腦學習系統)	Hong Kong ICT Awards 2014, Office of the Government Chief Information Officer, The Government of the Hong Kong SAR	LAU Shiu Fung	N/A
2012	Best Innovation and Research (College & Undergraduates) Special Mention Commercial Value Project: Innovative Financial Investment Tools (iFIT) for Stocks and Funds	Hong Kong ICT Awards 2012, Office of the Government Chief Information Officer, The Government of the Hong Kong SAR	CHENG Shek Fung	N/A
2012	Certificate of Merit (Student) Project: Cross-Layer Adaptive Reservation	2012 IAENG International Conference on Computer Science	CHU Hau Shing	N/A
2011	Silver Award (Best Innovation & Research - College & Undergraduates) Project: i*Chameleon - A Unified Interaction Framework for Integrating and Combining Heterogeneous Input Widgets	Hong Kong ICT Awards 2011, Office of the Government Chief Information Officer, The Government of the Hong Kong SAR	LO Wai Kwan Kenneth TANG Wai Wa Will	Dr NGAI Grace Dr CHAN Chi Fai Stephen
2011	Bronze Award (Best Innovation & Research - College & Undergraduates)	Hong Kong ICT Awards 2011, Office of the Government Chief Information Officer, The Government of the Hong Kong SAR	CHU Hau Shing	Dr CHUNG Fu Lai Korris Dr CHAN Chun Bun Henry
2010	Best Student Paper Award Project: Bottom-Up Strategy Planning Model by applying Fuzzy Integral in RTS Game	Joint 5th International Conference on Soft Computing and Intelligent Systems and 11th International Symposium on Advanced Intelligent Systems (SCIS & ISIS 2010)	NG Hiu Fung Peter LI Yingjie	Dr SHIU Chi Keung Simon
2010	Best Student Paper Award Project: Fuzzy Based Contextual Cueing for Region Level Annotation	ACM International Conference on Internet Multimedia Computing and Service 2010	ZHONG Shenghua LIU Yang	Dr LIU Yan Dr CHUNG Fu Lai Korris
2010	Merit Award Project: i*Chameleon	The MSC Malaysia Asia Pacific ICT Awards 2010 (APICTA), The Multimedia Development Corporation (MDeC)	LO Wai Kwan Kenneth TANG Wai Wa Will	Dr NGAI Grace Dr CHAN Chi Fai Stephen
2009	Best Student Paper Award Project: Fuzzy Topographic Modeling in Wireless Signal Tracking Analysis	International Conference on Fuzzy Computation 2009 (part of International Joint Conference on Computational Intelligence)	CHAN Eddie	Prof. BACIU George MAK Siu Cheung (Research Assistant)
2010	Gold Award: Best Innovation and Research Project: RFID/SMS-based Flight Information and Advertisements System	Hong Kong ICT Awards 2009, Office of the Government Chief Information Officer, The Government of the Hong Kong SAR	LAU Hiu Fung	Dr CHAN Chun Bun Henry
2010	Certificates of Merit (Best Social Responsibility and Best Commercial Value): Best Innovation and Research Project: Role-based Assignment Support for Competency Resource Management	Hong Kong ICT Awards 2009, Office of the Government Chief Information Officer, The Government of the Hong Kong SAR	WAN Hok Man	Dr NG To Yee Vincent
2009	Best Student Paper Award Project: Bidirectional Visible Neighborhood Preserving Embedding	ACM International Conference on Internet Multimedia Computing and Service 2009	LIU Yang	Prof. CHAN Chun Chung Keith Dr LIU Yan

### Highlight of COMP Awards (Student) – Competition

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2018	First Runner-up (Asian-Pacific Section in Taiwan)	The 23 <sup>rd</sup> International ICT Innovative Services Awards (InnoServe Awards)	LEUNG Yik Kan SO Chak Hei	N/A
2018	Silver Medal	The 2018 ACM International Collegiate Programming Contest Asia Shenyang Regional Contest	HE Shiqi YAN Haozhe YANG Yutong	Dr YIU Ken
2018	First Prize Project: Source Seeking of a Mobile Robot with Manipulator for Chemical Leakage	2018 Creative Software System Contest	FU Guohao JIANG Xiangyuan	Dr LI Shuai
2018	First Class Award Project: Marketemy – Simulation Game for Learning of Digital Marketing	The 13 <sup>th</sup> China Pan-Pearl River Delta Region IT Project Competition 2018	LEUNG Yik Kan NG Tin Yan SO Chak Hei TAN Karen Kristine	Dr LUI Wing Cheung Richard
2018	PolyU Champion Award Project: Course Designer	Big Datathon 2018	CHAN Ka Yu CHAN Tsz Hin WONG Cheuk Yin	N/A
2018	Silver Medal Project: Clinic Express	The 46 <sup>th</sup> International Exhibition of Inventions Geneva	LAM Ping Him Andy	N/A
2018	Student Innovation (Tertiary or Above) Silver Award Project: Sense+	Hong Kong ICT Awards 2018	MA Mingyu WANG Shi	Dr CHAN Chun Bun Henry
2018	Hong Kong Techathon Award 2018 (One of 13 Winning teams) Project: Sense+	Hong Kong Techathon 2018	MA Mingyu WANG Shi	Dr CHAN Chun Bun Henry
2018	Future Game Developer Award	Global Game Jam Hong Kong 2018	LEE Kiu Lun Isaac CHAN Sing Kam LI Tsz Fung LEUNG Shek Hin	Dr NG Hiu Fung Peter
2017	Best Theme Integration Award	Global Game Jam 2017	ZHU Yidi TIAN Yuxuan LIU Chang ZHAO Tianyi CHEN Yuji PENG Tao	Dr NG Hiu Fung Peter
2017	Second Runner-up Team Award	Collegiate Programming Contest by ACM Hong Kong Chapter	JIANG Shan OUYANG Xiating XU Haiyan	Dr LUI Wing Cheung Richard Dr YIU Ken
2017	Bronze Award Project: Virtual and Augmented Reality Development: VR Magic Barrage Battle Game Development	China Pan-Pearl River Delta Region University IT Project Competition 2017	WAN Ka Ho	Dr NG Hiu Fung Peter
2017	Champion Award Project: Virtual and Augmented Reality Development: VR Magic Barrage Battle Game Development	2017 Pan-Pearl River Delta Region University IT Project Competition (University Stream, HKSAR)	WAN Ka Ho	Dr NG Hiu Fung Peter
2017	Silver Award Project: Clinic Express	The 31 <sup>st</sup> World Genius Convention	LAM Ping Him Andy	N/A
2017	Gold Award Project: Clinic Express	2017 Young Genius (Hong Kong) Convention	LAM Ping Him Andy	N/A

### Highlight of COMP Awards (Student) – Competition

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2017	Championship and Most Innovative Award Project: Sense+	Microsoft Imagine Cup 2017 (Hong Kong Final)	MA Mingyu WANG Shi	Dr CHAN Chun Bun Henry
2017	Gold Award in Fintech for All and Gold Award in Smart City Group: Transper	PolyHack 2017, Poly U	CHAN King Lam YU Sheung Kan LEE Nicolas TSANG Tsz Yan LUI Tsz Tung	N/A
2017	Silver Award in Fintech for All Group: SOUL SLEEPY	PolyHack 2017, Poly U	LAM Tze Ching Clarice NG Pui Yee LAM Ching Yan Eunice CHAN Hei Yee TSE Hoi Ting	N/A
2017	Silver Award in Smart City, Gold Award in Disadvantaged Specific and Best Audience Award Group: Uni 6	PolyHack 2017, Poly U	LAM Ping Him YAU Yim Ching KWAN Yiu Cheung FU Man Chi CHUNG Po Pui CHENG Wai Hang	N/A
2017	Silver Award in Disadvantaged Specific Group: Comp dé work	PolyHack 2017, Poly U	HO Lok Yin CHEUK Ho Nam KWOK Chit Yin NG Tsz Ching LEUNG Ka Yi LUI Ka Ho	N/A
2016	Third Prize	The IEEE Hong Kong Section 2016 (UG) Student Paper Contest	KUNG Wing Chun	Dr CHAN Chun Bun Henry
2016	Honorary Mention Project: Vehicle Enabled Big Data Platform	IEEE ComSoc Student Competition "Communications Technology Changing the World" 2016, IEEE Communications Society	HO Yik Him KUNG Wing Chun PUN Chi Ho Vincent	N/A
2016	Second Runner-up	Best Smart Glass App Competition (Practice Group - Tertiary Student Group), Hong Kong Computer Society	LAM Ping Him	N/A
2016	Bronze Award Project: App Inventor for iBeacon and Eddystone	2016 China Pan-Pearl River Delta Region University IT Project Competition, Guangdong Province Federation of Computers	PUN Chi Ho Vincent	Dr CHAN Chun Bun Henry
2016	First Runner-up Project: A & E Express WestRailLine	The 9 <sup>th</sup> Shadow Entrepreneur, Junior Chamber International Hong Kong (JCI)	LAM Ping Him YAU Yim Ching YEUNG Tung Hoi Alan	Dr CHANG Kow Chuen Rocky
2016	Bronze Award Project: A & E Express WestRailLine	The 1 <sup>st</sup> YouthPro Technology and Social Innovation Contest, Hong Kong Youth and Professional Network (HKYPN)	LAM Ping Him YAU Yim Ching YEUNG Tung Hoi Alan	N/A
2016	Finalist (Top 14) Project: A & E Express WestRailLine	E <sup>2</sup> Tech X Social, Hong Kong Science and Technology Park (HKSTP)	LAM Ping Him YAU Yim Ching YEUNG Tung Hoi Alan	N/A
2016	Hong Kong Regional Finalist (Top 8) Project: A & E Express WestRailLine	IMGINE IF! Hong Kong Pitch Finale , Innovation Forum	LAM Ping Him YEUNG Tung Hoi Alan	Dr CHANG Kow Chuen Rocky
2016	Grand Award and Best Demonstration	Computing Solved It! (CSII) 2016, Poly U	CHAU Tsz Ling WONG Fu Kwai LING Ka Hong	N/A

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2016	First Runner-up Project: Schedules	Computing Solved It! (CSI!) 2016, Poly U	NG Yuen Yam WONG Cheuk Yin TU Shang Ching LAU Kwong Ming TSANG King Ting	N/A
2016	Best Teamwork Award, Most Dare-to-Think Award and Most Popular Award Project: STRLS	Computing Solved It! (CSI!) 2016, Poly U	JACKY Angara JIANG Yifan KHARIS Daniel Setiasabda WILLY Khosuma NG Shing Chi	N/A
2016	Merit Award Project: Schedulency	Computing Solved It! (CSI!) 2016, Poly U	LAI Chun Yin HO Shing Fung TSOI Kam Ming	N/A
2016	Silver Award and Best Theme Product Award - Health Matters Project: A & E Express WestRailLine	PolyHack 2016, Poly U	LAM Ping Him YEUNG Tung Hoi Alan	N/A
2016	Bronze Award Project: Chinese Medical Cloud System	PolyHack 2016, Poly U	LIU Zezhou WAN Xiaoge WANG Shi	N/A
2016	Champion Award Project: App Inventor for iBeacon and Eddystone	2016 Pan-Pearl River Delta Region University ITProject Competition	PUN Chi Ho Vincent	Dr CHAN Chun Bun Henry
2016	Second Runner-up	ACM Hong Kong Collegiate Programming Contest 2016, Hong Kong Chapter of Association for Computing Machinery	FU Kuohao GU Jinshan OUYANG Xiating	Dr YIU Man Lung Ken Dr LUI Wing Cheung Richard
2016	Champion	Hong Kong Social Enterprise Challenge (HKSEC) , Center for Entrepreneurship of The Chinese University of Hong Kong	HO Tang Chun	N/A
2016	Best Social Mission	Hong Kong Social Enterprise Challenge (HKSEC) , Center for Entrepreneurship of The Chinese University of Hong Kong	HO Tang Chun	N/A
2016	Best Presentation in Semi Final Presentation	Hong Kong Social Enterprise Challenge (HKSEC) , Center for Entrepreneurship of The Chinese University of Hong Kong	HO Tang Chun	N/A
2016	The Best Team Spirit Award	New Energy New Generation" Solar Car Competition , Electrical and Mechanical Services Department, HKSAR Government	HO Wai Ting Ivan CHAN Yiu Bun YUEN Ka Lok HO Tang Chun KWAN Yiu Cheung ZHOU Moyuan	Dr NG Hiu Fung Peter
2016	Best Theme Integration Project: Ouija Sequence	Global Game Jam 2016, Global Game Jam, Inc.	HO Wai Ting Ivan CHAN Yiu Bun FU Chiu Yung	Dr NG Hiu Fung Peter
2016	Special Awards for Outstanding Games Project:The Altar Rampage	Global Game Jam 2016, Global Game Jam, Inc.	YAN Ka Man CHIU Wan Hon LEE Trevor Man Hon SIN Ping Tat	Dr NG Hiu Fung Peter
2016	Champion Award ("Games" Category) Project: HelloPlanet	Microsoft Imagine Cup 2016 Hong Kong - Hong Kong Final, Microsoft, co-organized by the Hong Kong Science and Technology Parks Corporation (HKSTP)	SIN Ping Tat	Dr CHAN Chun Bun Henry Dr NG Hiu Fung Peter



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Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2016	Champion Award ("Innovation" Category) Project: KinectGarden	Microsoft Imagine Cup 2016 Hong Kong - Hong Kong Final, Microsoft, co-organized by the Hong Kong Science and Technology Parks Corporation (HKSTP)	HO Man Fai	Dr CHAN Chun Bun Henry Dr NG Hiu Fung Peter
2016	Champion Award ("World Citizenship" Category) Project: Wheelman	Microsoft Imagine Cup 2016 Hong Kong - Hong Kong Final, Microsoft, co-organized by the Hong Kong Science and Technology Parks Corporation (HKSTP)	LAU Shiu Fung	Dr CHAN Chun Bun Henry Dr NG Hiu Fung Peter
2015	First Prize Project: Indoor positioning algorithms for iBeacon	Undergraduate Section at the IEEE Region 10 Paper Contests 2015, IEEE Hong Kong Section	HO Yik Him	Dr CHAN Chun Bun Henry
2015	Merit Project: Trust me, I'm an Engineer	The HKIE Mobile Game Apps Competition 2015, HKIE	MOK Siu Wai CHENG Ka Man	Dr NG Hiu Fung Peter
2015	Futuristic Award	Global Game Jam 2015 (HK)	YIP Hiu Fai MA Cheuk Fung MOK Siu Wai CHENG Ka Man TANG Ho Lun	Dr NG Hiu Fung Peter
2015	First Prize Project: Indoor Positioning Algorithms for iBeacon	2015 IEEE Region 10 SAC Undergraduate and Postgraduate Paper Contest (UG Category)	HO Yik Him	Dr CHAN Chun Bun Henry
2015	Best Digital Inclusion Certificate of Merit	The Hong Kong ICT Awards 2015	LAU Shiu Fung HO Man Fai SIN Ping Tat YAU Chi Kuen	Dr CHAN Chun Bun Henry
2015	Gold Award Project: Hand-movement training system for physically-disabled	2015 Pan-Pearl River Delta Region Universities IT Project Competition, Internet Professional Association (iProA )	HO Man Fai SIN Ping Tat YAU Chi Kuen YU Chin Ting	Dr CHAN Chun Bun Henry (Advisor)
2015	Best Innovation Award Project: Hand-movement training system for physically-disabled	2015 Pan-Pearl River Delta Region Universities IT Project Competition, Internet Professional Association (iProA )	HO Man Fai SIN Ping Tat YAU Chi Kuen YU Chin Ting	Dr CHAN Chun Bun Henry (Advisor)
2015	UG Third Prize Project: Indoor positioning algorithms for iBeacon	2014 IEEE Hong Kong Student Paper Contest (Undergraduate Section), IEEE Hong Kong Section	HO Yik Him	Dr CHAN Chun Bun Henry
2014	全場最具人氣獎 Project: 實境擴增塔防遊戲	陸港大學生數字互動大賽, Harbin Institute of Technology & PolyU	MOK Siu Wai CHENG Ka Man	Dr NG Hiu Fung Peter
2014	交互遊戲類一等獎 Project: 實境擴增塔防遊戲	陸港大學生數字互動大賽, Harbin Institute of Technology & PolyU	MOK Siu Wai CHENG Ka Man	Dr NG Hiu Fung Peter
2014	手機應用程式類一等獎 Project: 回收業現代化	陸港大學生數字互動大賽, Harbin Institute of Technology & PolyU	HO Tang Chun LIU Ting Chun Chan Yin Ting CHEUNG Po Wai	Dr NG Hiu Fung Peter
2014	二等獎 Project: 實境擴增塔防遊戲	陸港大學生數字互動大賽, Harbin Institute of Technology & PolyU	YIP Hiu Fai MA Cheuk Fung TANG Ho Lun	Dr NG Hiu Fung Peter
2014	三等獎 Project: Lost in wonderland	陸港大學生數字互動大賽, Harbin Institute of Technology & PolyU	WONG Sze Ying CHOI Wing Chiu CHAN Kuen Tang Suen Ka Yee Tsang Hiu Man	Dr NG Hiu Fung Peter



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2014	三等獎 Project: 虛擬試身鏡	陸港大學生數字互動大賽, Harbin Institute of Technology & PolyU	CHIU Wing Yan CHAN Pui Ki KWONG Tsz Yan TAM Ka Ying	Dr NG Hiu Fung Peter
2014	World Summit Youth Award Project: RFIShoe (RFID-assisted shoe mouse for impaired people)	World Summit Youth Award 2014 in the category of "Fight Poverty, Hunger & Disease"	LIU Xi SUN Ruoqing ZHU Jiachen	Dr CHAN Chun Bun Henry
2014	Most Potential Application Award Project: Disabled Assistant System: Using RFID and Hand Detection Technologies	Hong Kong-Taiwan IoT Academia Awards 2014, GS1 Hong Kong and GS1 Taiwan	LAU Shiu Fung HO Man Fai SIN Ping Tat YU Chin Ting YAU Chi Kuen	Dr CHAN Chun Bun Henry
2014	Gold Award (IoT Revolution Application) Project: Disabled Assistant System: Using RFID and Hand Detection Technologies	Hong Kong U-21 Internet of Things (IoT) Awards 2014, GS1 Hong Kong	LAU Shiu Fung HO Man Fai SIN Ping Tat YU Chin Ting YAU Chi Kuen	Dr CHAN Chun Bun Henry
2014	Certificate of Merit Project: iBeacon-Based Intelligent Store	Hong Kong U-21 Internet of Things (IoT) Awards 2014, GS1 Hong Kong	PUN Chi Ho HUI Tik LEE Wai Man LEUNG Sze Nga HO Yik Him LI Hoi Yi	Dr CHAN Chun Bun Henry
2014	Certificate of Merit Project: Low Cost Smart Home System with Android Application	Hong Kong U-21 Internet of Things (IoT) Awards 2014, GS1 Hong Kong	WONG Chun Fai HO Yik Him	Dr CHAN Chun Bun Henry
2014	Second Runner-up Project: Positioning Algorithms for iBeacon	IEEE (Hong Kong) Computational Intelligence Chapter - Final Year Project Competition 2013/14	HO Yik Him	Dr CHAN Chun Bun Henry
2014	Second Runner-up Project: Parallel Analytics as a Service	IEEE (Hong Kong) Computational Intelligence Chapter - Postgraduate Paper Contest 2013/14	WONG Petrie	Dr LO Chi Lik Eric
2014	Merit Award Project: Run for Life	Smart Wear Workshop 2014 - Android Wear SDK, Cyberport, Hong Kong PolyU and Taipei- based Moko365 Inc.	WAN Ka Ho TO Chun Ming SUNG Chun Yin	Ms CHIU Wai Han Memory
2014	Gold Award Project: Interactive 3D Cartoon Face Expression Maker (互動 3D 卡通面部製 作)	KINECT Application Development Contest 2014, The Hong Kong Federation of Youth Groups Jockey Club Media 21	YIP Hiu Fai MA Cheuk Fung O King Chun	Dr NG Hiu Fung Peter
2014	Silver Award Project: 'RFIShoe - RFID and Bluetooth- based Intelligent Shoes	2014 Pan-Pearl River Delta Region Universities IT FYP Competition, Internet Professional Association Limited (iProA )	LIU Xi SUN Ruoqing ZHU Jiachen	Dr CHAN Chun Bun Henry
2014	First Class Award	2014 Asia Student Supercomputer Challenge (ASC 14), Asia Supercomputer Community, Sun Yat-sen University Inspur Group	YEUNG Ka Chun YU Chi Keung CHAN Ka Wai WONG Tsz Wun LAU Tsz Wai	Dr NG To Yee Vincent
2014	Champion Award Project: 'RFIShoe - RFID and Bluetooth- based Intelligent Shoes	Crossover 2014 Pan-Pearl River Delta Region Universities IT FYP Competition (Hong Kong SAR Region), Guangdong Province Federation of Computers and Internet Professional Association (iProA )	LIU Xi SUN Ruoqing ZHU Jiachen	Dr CHAN Chun Bun Henry

### Highlight of COMP Awards (Student) – Competition

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2013	Gold Award (Most Innovative EPC/RFID Application) Project: RFIShoe - RFID and Bluetooth-based Intelligent Shoes	Hong Kong U-21 RFID Awards 2013, GS1 Hong Kong	LIU Xi SUN Ruo Qing ZHU Jia Chen	Dr CHAN Chun Bun Henry
2013	Bronze Award (Most Innovative EPC/RFID Application) Project: RFID-based Location Tracking System Using a Peer-to-Peer Network Architecture	Hong Kong U-21 RFID Awards 2013, GS1 Hong Kong	HUI Chun Pan	Dr CHAN Chun Bun Henry
2013	Certificate of Merits Project: RFID / Voice-based Warehouse Management System	Hong Kong U-21 RFID Awards 2013, GS1 Hong Kong	SHI Zhong Qi WANG Da WANG Xiao	Dr CHAN Chun Bun Henry
2013	First Runner-up	ACM Collegiate Programming Contest (Hong Kong) 2013, Association for Computing Machinery (ACM)	CHAN Tsz-san Stefan WONG Tin-chi Timothy YIP Hiu-fai Louiszen	Dr YIU Man Lung Ken Dr WANG Qixin Dr LUI Wing Cheung Richard
2013	Second Runner-up Project: EC Learn - Everyone Can Learn	2013 Crossover Pan-Pearl River Delta Region Universities/Institution IT Project Competition (Hong Kong SAR Region), Internet Professional Association Limited (iProA )	LAU Shiu Fung	Dr CHAN Chun Bun Henry
2013	First Prize Project: Contactless Finger Knuckle Identification using Smartphones	The IEEE Hong Kong Section 2012 (UG) Student Paper Contest	CHENG Kam Yuen	Dr KUMAR Ajay
2012	Gold Award (Most Innovative EPC / RFID Application) Project: RFID-assisted Learning and Computer Interface System for Disabled People	Hong Kong U-21 RFID Awards 2012, GS1 Hong Kong	LAU Shiu Fung LO Ka Yee	Dr CHAN Chun Bun Henry
2012	Silver Award (Most Innovative EPC / RFID Application) Project: RFID-Enabled Airport Asset Management System	Hong Kong U-21 RFID Awards 2012, GS1 Hong Kong	CUI Yang LI Yingxiang LIAO Jing	Dr CHAN Chun Bun Henry
2012	Third Prize Project: Green routing: an investigation of bicriterion shortest path problems	IEEE Hong Kong Section 2011 (UG) Student Paper Contest	SHI Chao ZHANG Chenzi CHAU Sze Yiu	N/A
2011	Certificates of Merits Project: RFID-based Green Mobile Logistics Management System	Hong Kong U-21 RFID Awards 2011, GS1 Hong Kong	SIU Siu Hang	N/A
2011	Certificates of Merits Project: RFID-based Automatic Air Cargo Measuring and Weighing System	Hong Kong U-21 RFID Awards 2011, GS1 Hong Kong	LIU Yudi SIU Siu Hang CHENG Shek Fung	N/A
2011	Silver Award (Most Innovative EPC/RFID Application) Project: Smart Luggage System	Hong Kong U-21 RFID Awards 2011, GS1 Hong Kong	CHAN Sin Lun Thomas YU Yi Yan Ada	N/A
2011	Award in Entrepreneurship Stream Project: Smartphone RF uControl	PolyU Micro Fund for Innovation & Entrepreneurship Competition, PolyU	CHEUNG Chung Fu	N/A
2011	Award in Entrepreneurship Stream Project: pinWiFi	PolyU Micro Fund for Innovation & Entrepreneurship Competition, PolyU	CHENG Haitao XIAO Xin YAO Gang ZHANG Chisheng ZHOU Jie	N/A
2011	Award in Entrepreneurship Stream Project: PackMee	PolyU Micro Fund for Innovation & Entrepreneurship Competition, PolyU	LIANG Chen LU Xiaolang	N/A

### Highlight of COMP Awards (Student) – Competition

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2011	First Runner-up Project: i* Chameleon – A Unified Interaction Framework for Integrating and Combining Heterogeneous Input	HKITF 30 <sup>th</sup> Anniversary Scholarship	LO Wai Kwan Kenneth	Dr NGAI Grace
2011	Second Runner-up Project: Authentication of Moving Spatial Queries	Graduate Student Paper Competition 2010-2011 (Computational Intelligence Chapter, IEEE Hong Kong Section)	YUNG Duncan	Dr LO Chi Lik Eric
2011	Gold Award Project: Intelligent and interactive signage systems using digital signage and mobile phone	Pan-Pearl River Delta Region Amway University IT Project Competition - Final Round, Internet Professional Association (iProA )	CHOI Hin Kwong	N/A
2011	Bronze Award Project: Innovative Financial Investment Tools (iFIT) for Stocks and Funds	Pan-Pearl River Delta Region Amway University IT Project Competition - Final Round, Internet Professional Association Limited (iProA )	CHENG Shek Fung	N/A
2011	Gold Prize Project: Iris Recognition in Real Environment	HKEIA Innovation & Technology Project Competition Award, The Hong Kong Electronic Industries Association	LAU O Hung Wendy	Dr KUMAR Ajay
2011	Excellent Student Paper Award Project: UF-Evolve: Uncertain Frequent Pattern Mining	The 13 <sup>th</sup> International Conference on Enterprise Information Systems (ICEIS)	WANG Shu	Dr NG To Yee Vincent
2011	Champion Award Project: Intelligent and Interactive Signage System	Pan-Pearl River Delta Region Amway University IT Project Competition (HKSAR Region), Internet Professional Association (iProA )	CHOI Hin Kwong	N/A
2011	Third Runner-up Award Project: iFIT: Innovative Financial Investment Tools	Pan-Pearl River Delta Region Amway University IT Project Competition (HKSAR Region), Internet Professional Association (iProA )	CHENG Shek Fung	N/A
2011	Award in Innovative Stream Project: Smart PolyU	PolyU Micro Fund for Innovation & Entrepreneurship Competition, PolyU	CHU Hau Shing YUNG Shing Mei	N/A
2011	Award in Innovative Stream Project: Interactive Student Feedback Questionnaire (iSFQ)	PolyU Micro Fund for Innovation & Entrepreneurship Competition, PolyU	CHENG Shek Fung CHU Hau Shing SIU Siu Hang	N/A
2011	Award in Innovative Stream Project: Brain Mining	PolyU Micro Fund for Innovation & Entrepreneurship Competition, PolyU	LIANG Chen	N/A
2010	Certificates of Merits Project: SHOPlisted	Hong Kong U-21 RFID Awards 2010, GS1 Hong Kong	CHOI Hin Kwong LI Kai Hang NG Ka Wo WONG Cho Tak WONG Ka Lok	N/A
2010	Certificates of Merits Project: RFID-based Airport Travelers Management System	Hong Kong U-21 RFID Awards 2010, GS1 Hong Kong	WONG Cho Tak	N/A
2010	Certificates of Merits Project: Design and Implementation of an RFID-based Logistics System with a POLY-DIO Gateway	Hong Kong U-21 RFID Awards 2010, GS1 Hong Kong	YU Ka Wai	N/A
2010	Gold Award	2010 Amway Pan-Pearl River Delta Region Universities IT Project Competition - Final Round, Internet Professional Association Limited (iProA )	LO Wai Kwan Kenneth TANG Wai Wa Will	N/A

### Highlight of COMP Awards (Student) – Competition

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2010	Silver Award Project: Agent-enabled Flexible RFID Encoder and Decoder System	Hong Kong U-21 RFID Awards 2010, GS1 Hong Kong	NG Hung Lam	N/A
2009	Gold Award Project: RFID/SMS-based Flight Information and Advertisements System	Hong Kong U-21 RFID Awards (Undergraduate Stream) Competition, GS1 Hong Kong	LAU Hiu Fung	N/A
2009	Certificate of Merits Project: Airport Passenger Tracking System Using RFID and SMS	Hong Kong U-21 RFID Awards (Undergraduate Stream) Competition, GS1 Hong Kong	CHOI Hin Kwong WONG Cho Tak YANG Fan LIU Yudi	N/A
2009	Certificate of Merits Project: Intelligent Information Provider	Hong Kong U-21 RFID Awards (Undergraduate Stream) Competition, GS1 Hong Kong	CHEUNG Tsz Hung CHIU Chi Hang CHU Hau Shing ZHAO Chu LAM Pak Chuen Burton	N/A
2009	Second Runner-up Project: RFID/SMS-based Flight Information and Advertisement System	2009 Amway Pan-PRD Region Universities IT Project Competition (HK SAR Region), Internet Professional Association Limited (iProA )	LAU Hiu Fung	Dr CHAN Chun Bun Henry
2009	Gold Award Project: RFID/SMS-based Flight Information and Advertisement System	2009 Amway Pan-PRD Region Universities IT Project Competition - Final Round, Internet Professional Association Limited (iProA )	LAU Hiu Fung	Dr CHAN Chun Bun Henry