

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

Year	Title of Award	Awarding Organization	COMP Awardee
2020	Best Paper Award Project: Push the Limit of Acoustic Gesture Recognition	IEEE International Conference on Computer Communications (INFOCOM 2020)	Dr SHEN Jiaying Dr ZHENG Yuanqing Dr WANG Yanwen (Postdoc Fellow)
2020	Best Paper Award Project: RFCamera: Identifying RFIDs in Pixel Dimensions	International Conference on Sensing, Communication and Networking (SECON 2020)	Dr YANG Lei AN Zhenlin (PhD Student) Dr LIN Qiongzhen (Postdoc Fellow)
2020	Outstanding Paper Award Project: Mixed-Criticality Multicore Scheduling of Real-Time Gang Task Systems	The 40 <sup>th</sup> IEEE Real-Time Systems Symposium	Dr GUAN Nan
2019	Gold Medal Project: Smart Air-conditioning Platform (SAP) for Optimizing Thermal Comfort & Energy Consumption in Buildings	The 2 <sup>nd</sup> Asia Exhibition of Inventions Hong Kong (AEI) by The Hong Kong Exporters' Association (HKEA)	Dr WANG Dan
2019	2019 Smart Medical Challenge First Prize Project: 脊大夫無創傷脊柱三維評估系統	Shanghai Jiao Tong University and Winning Health Technology Group Co., Ltd.	Prof. GUO Song
2019	Second Prize Project: Cross-domain Beauty Item Retrieval via Unsupervised Embedding Learning	ACM MM 2019 Multimedia Grand Challenge of AI Meets Beauty	Prof. LI Qing
2019	Highly Commended Team Award, ALT Learning Technologist of the Year Awards 2019	Association for Learning Technology (ALT) Annual Conference 2019	Dr LI Ping
2019	Best Conference Paper Award Project: Making Big Data Open in Collaborative Edges: A Blockchain-based Framework with Reduced Resource Requirements	IEEE ComSoc Technical Committee on Big Data (TCBD)	Prof. GUO Song
2019	Best Paper Award Project: Virtual Laboratory: Facilitating Teaching and Learning in Cybersecurity for Students with Diverse Disciplines	The 8 <sup>th</sup> IEEE Conference on Engineering, Technology, and Education (TALE)	Dr LIU Dennis Dr LUO Xiapu Daniel
2019	Best Paper Award Project: Improving Multiprocessor Real-Time Systems with Bursty Inputs under Global EDF using Shapers	The 22 <sup>nd</sup> International Symposium on Real-Time Computing (ISORC 2019)	Dr GUAN Nan JIANG Xu (Research Assistant) TANG Yue (PhD Student)
2019	Excellent Work Project: Interactive Contour Extraction via Sketch-Alike Dense-Validation Optimization	IEEE MMTCC Communications - Review	Dr LI Ping
2019	Silver Medal Award	The 47 <sup>th</sup> International Exhibition of Inventions of Geneva	Prof. LI Qing
2019	Higher Education Outstanding Scientific Research Output Awards (Science and Technology) 2018 - Second-class Award in Natural Science 國家教育部 2018 年度高等學校科學研究優秀成果獎 – 自然科學獎二等獎 Project: 無線網絡系統中的分佈式計算理論與方法	Ministry of Education	Prof. CAO Jiannong Dr WANG Dan and their research team
2019	Best Paper Award Project: A Survey on Energy Internet: Architecture, Approach and Emerging Technologies	IEEE Systems Council	Prof. GUO Song
2019	Best Paper Award Project: Design and Evaluation of Intercloud Systems and Mobile Intercloud Applications	2019 IAENG International Conference on Communication Systems and Applications (ICCSA 2019)	Dr CHAN Chun Bun Henry Dr DOU Yi (Postdoc Fellow) HO Yik Him (PhD Student)
2018	Best Paper Award Project: A Novel and Efficient Hybrid Segmentation Approach for Retinal Vasculature Network	IEEE International Conference on Progress in Informatics and Computing 2018	Dr LI Ping
2018	Best Magazine Paper Award Project: Green Industrial Internet of Things Architecture: An Energy-efficient Perspective	IEEE ComSoc Technical Committee on Green Communications and Computing (TCGCC)	Prof. GUO Song

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2018	Best Paper on Blockchain Project: Understanding Ethereum via Graph Analysis	China Computer Federation (CCF) Technical Committee on Block Chain	Dr LUO Xiapu Daniel CHEN Jiachi (Research Assistant) CHEN Ting (Research Associate) LI Xiaoqi (PhD Student) LI Zihao (Research Assistant)
2018	Best Paper Award Project: CTDroid: Leveraging a Corpus of Technical Blogs for Android Malware Analysis	The 17 <sup>th</sup> National Software Application Conference (NASAC 2018)	Dr LUO Xiapu Daniel FAN Ming (PhD student)
2018	Best Paper Award Project: Buildings affect Mobile Patterns: Developing a New Urban Mobility Model	The 5 <sup>th</sup> ACM International Conference on Systems for Energy-Efficient Built Environments (BuildSys 2018)	Dr WANG Dan ZHENG Zimu (PhD 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 GUAN Nan Dr WANG Dan ZHENG Zimu (PhD Student)
2018	Best Journal Paper Award (by IEEE TCGCC) Project: Green Wi-Fi Implementation and Management in Dense Autonomous Environments for Smart Cities	IEEE ComSoc Technical Committee on Green Communications and Computing (TCGCC)	Prof. CAO Jiannong HAN Zhu JIANG Chunxiao WANG Jingjing YUAN Jian ZHANG Yaodong
2018	Best Paper Award Project: Understanding Ethereum via Graph Analysis	IEEE International Conference on Computer Communications 2018 (INFOCOM'18)	Dr LUO Xiapu Daniel CHEN Jiachi (Research Assistant) CHEN Ting (Research Associate) LI Xiaoqi (PhD Student) LI Zihao (Research Assistant)
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
2018	Distinguished TPC Member	IEEE INFOCOM 2018	Dr ZHENG Yuanqing
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: Multiple Social Role Embedding	The 4 <sup>th</sup> IEEE International Conference on Data Science and Advanced Analytics (DSAA 2017)	Prof. CAO Jiannong XU Linchuan (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 YANG Lingxiao (Research Student) ZHU Linnan (Research Student)

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Year	Title of Award	Awarding Organization	COMP Awardee
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	Best-in-Session Presentation Award Project: TagScreen: Synchronizing Social Televisions Through Hidden Sound Markers	2017 IEEE Conference on Computer Communications (INFOCOM 2017)	Dr YANG Lei LIN Qiongzhen (Research Student)
2017	Distinguished TPC Member	IEEE INFOCOM 2017	Dr ZHENG Yuanqing
2017	Best Reviewer	IEEE Transactions on Wireless Communications in 2017	Dr ZHENG Yuanqing
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	Best Paper Award Project: Big Data Analytics for Price Forecasting in Smart Grids	The 59 <sup>th</sup> IEEE Global Telecommunications Conference (Globecom 2016)	Prof. GUO Song
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: Traffic Scheduling for Deep Packet Inspection in Software Defined Networks	IEEE Computer Society	Prof. GUO Song
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)

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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 Cloudelets: 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
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	ACM China Doctoral Dissertation Award	ACM China	Dr YANG Lei
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)
2014	Best Paper Award Project: Tagoram: Real-Time Tracking of Mobile RFID Tags to High Precision Using COTS Devices	ACM MobiCom 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	First Place Award, Competition on Symmetry Detection from Real World Images Project: Translation Symmetry Detection: A Repetitive Pattern Analysis Approach	The 26 <sup>th</sup> IEEE Conference on Computer Vision and Pattern Recognition (CVPR 2013)	Prof. BACIU George
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 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)

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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	Lofti Zadeh Best Paper Award	3 <sup>rd</sup> International Conference on Machine Learning and Computing (ICMLC 2011)	Prof. YOU 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 Dr ZHANG Lin (Research Student)
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 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
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	1 <sup>st</sup> Place	Fingerprint Singular Point Detection Competition 2010	Prof. ZHANG Dapeng David
2010	Golden Prize Project Mega-structure Diagnostic and Prognostic System	China International Industry Fair 2009	Dr WANG Dan
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

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Year	Title of Award	Awarding Organization	COMP Awardee
2009	Bronze Award Project: HAWK: Heterogeneous Advanced Wireless Networks 先進異構無線網路	Brussels Innova	Prof. CAO Jiannong
2009	Gold Medal and Prize of the Technological University Malek-Ashtar - I.R. Iran Project: Mega-structure Diagnostic and Prognostic System	37 <sup>th</sup> International Exhibition of Inventions, New Techniques and Products	Dr WANG Dan
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: 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
2007	Gold Award	Brussels Eureka 2007	Prof. ZHANG Dapeng David and research team
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)
2006	Best Paper Award Project: Defect Detection of Jacquard Fabrics Using Multiple Color-channel Analysis	Research Journal of Textile and Apparel	Prof. BACIU George
2004	Winner, Croucher Senior Research Fellowships in Natural Science, Technology & Medicine, 2004/2005	Croucher Foundation	Prof. ZHANG Dapeng David

### 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
2020	Faculty Merit Award in Research and Scholarly Activities (Individual) 2019/20	Faculty of Engineering, PolyU	Prof. GUO Song
2020	Faculty Merit Award in Teaching (Individual) 2019/20	Faculty of Engineering, PolyU	Dr LIU Dennis
2020	Member of Academia Europaea	Academia Europaea	Prof. CAO Jiannong
2020	2020 Top 1000 Scientists Ranking for Computer Science and Electronics	Guide2Research	Prof. ZHANG Lei
2020	2020 SIGBED Early Career Researcher Award	ACM Special Interest Group on Embedded Systems (SIGBED)	Dr GUAN Nan
2020	Faculty of Engineering Research Grant Achievement Award 2018	Faculty of Engineering, PolyU	Dr LI Wenjie Maggie
2020	Faculty of Engineering Research Grant Achievement Award 2018	Faculty of Engineering, PolyU	Dr LUO Xiapu Daniel
2019	Distinguished Speaker	China Computer Federation (CCF)	Prof. CAO Jiannong
2019	Faculty Merit Award in Research and Scholarly Activities (Individual) 2018/19	Faculty of Engineering, PolyU	Dr LUO Xiapu Daniel
2019	Faculty Merit Award in Services (Team) 2018/19	Faculty of Engineering, PolyU	Dr CHAN Chun Bun Henry (Team Leader) Dr NG Hiu Fung Peter
2019	Highly Cited Researcher 2019 (Engineering Category)	Clarivate Analytics	Prof. ZHANG Lei
2019	IEEE Fellow Award for contributions to high performance and resilient distributed computing	Institute of Electrical and Electronics Engineers (IEEE)	Prof. GUO Song
2019	Outstanding Contribution Award on DASFAA	DASFAA Awards Committee	Prof. LI Qing
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	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
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
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
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



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

Year	Title of Award	Awarding Organization	Awardee
2018	The Best Partner Award in Alibaba-Academic Collaboration	Alibaba Group	Prof. ZHANG Lei
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
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
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	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 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	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
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
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
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 External Grant Achievement Award 2012	Faculty of Engineering, PolyU	Prof. CAO Jiannong
2013	Faculty Award for Outstanding Performance in Research and Scholarly Activities 2012/13	Faculty of Engineering, PolyU	Prof. ZHANG Lei
2012	Faculty Merit Award in Research and Scholarly Activities 2011/12	Faculty of Engineering, PolyU	Prof. ZHANG Lei
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 Jane Prof. ZHANG Lei Dr KUMAR Ajay
2011	The President's Award for Excellent Performance/Achievement in Teaching 2010/11	PolyU	Dr CHAN Chun Bun Henry
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 Dr KUMAR Ajay

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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
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 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
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

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

Year	Title of Award	Activity/ Organization	COMP Awardee	Supervisor
2019	Best Presentation Award Project: Vision Based Daily Routine Recognition for Healthcare with Transfer Learning	Xiv. International Conference on Digital Health and Care (ICDHC 2020)	YU Xinbo	Dr LIU Yan
2019	Best In-Session Presentation Award (Session: 7-G: RFID 2) Project: Embracing Tag Collisions: Acquiring Bloom Filters across RFIDs in Physical Layer	IEEE International Conference on Computer Communications (INFOCOM 2019), Paris, France	AN Zhenlin	Dr YANG Lei
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: 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) Project: KinectGarden	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

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

Year	Title of Award	Activity/ Organization	COMP Awardee	Supervisor
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
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: 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
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
2020	Champion Award Track: Image Quality Restoration	“Malan Mountain Cup” International Audio & Video Algorithm Competition	ZENG Hui YANG Xi	Prof. ZHANG Lei
2020	Champion (AI+4K HDR track)	The 1st National Artificial Intelligence Challenge	LIANG Jie YANG Xi ZENG Hui	Prof. ZHANG Lei
2019	Silver Medal First Solve Award	The 44 <sup>th</sup> International Collegiate Programming Contest (ICPC) Asia Nanchang Regional Contest	SUN Baohang XU Ying YAN Haozhe	Dr YIU Ken
2019	Third Runner-up Award	The 29th Annual ACM-HK Programming Contest 2019	CHUNG Kwok Tung JIANG Shan YAN Haozhe	Dr LUI Wing Cheung Richard Dr YIU Ken
2019	First Prize Project: Distributed & Highly Scalable Cloud Storage System Architecture With Web Desktop Environment	The 5 <sup>th</sup> Hong Kong University Student Innovation and Entrepreneurship Competition	CHUI Cheuk Long	Prof. BACIU George
2019	Second Runner-up Award	Virtual Reality Competition for Green Deck, PolyU	LUO Yanwen Yami	Dr FUNG Walter
2019	Commendation Award	Virtual Reality Competition for Green Deck, PolyU	CHAN Yuet Hang Noel CHAN Yuet Yu Cherry LAI Hiu Long Alex	Dr FUNG Walter
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 43 <sup>rd</sup> International Collegiate Programming Contest (ICPC) 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: Marketery – 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

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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
2017	Merit Award Project: Simulation Game in Digital Marketing	HKEIA Innovation & Technology Project Competition 2017	SO Chak Hei	Dr LUI Wing Cheung Richard
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: A & E Express	The 31 <sup>st</sup> World Genius Convention	LAM Ping Him Andy	N/A
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	Second Runner-up Team Award	ACM Collegiate Programming Contest 2017 (Hong Kong)	JIANG Shan OUYANG Xiating XU Haiyan	Dr LUI Wing Cheung Richard Dr YIU Ken
2017	Best Project Project: Simulation Game in Digital Marketing	Student Project Management Awards 2017	LEUNG Yik Kan NG Tin Yan SO Chak Hei TAN Karen Kristine	Dr LUI Wing Cheung Richard
2017	Best Project Manager Project: Simulation Game in Digital Marketing	Student Project Management Awards 2017	SO Chak Hei	Dr LUI Wing Cheung Richard
2017	Gold Award Project: A & E Express	2017 Young Genius (Hong Kong) Convention	LAM Ping Him Andy	N/A
2017	Third Prize Project: Algorithms for time and location based data	The IEEE Hong Kong Section 2016 (UG) Student Paper Contest	KUNG Wing Chun	Dr CHAN Chun Bun Henry
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	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

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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
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	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	Champion Award Project: App Inventor for iBeacon and Eddystone	2016 Pan-Pearl River Delta Region University IT Project Competition	PUN Chi Ho Vincent	Dr CHAN Chun Bun Henry
2016	Finalist (Top 14) Project: A & E Express	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	Grand Award and Best Demonstration	Computing Solved It! (CSII) 2016, Poly U	CHAU Tsz Ling WONG Fu Kwai LING Ka Hong	N/A
2016	First Runner-up Project: Schedules	Computing Solved It! (CSII) 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! (CSII) 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! (CSII) 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	Second Runner-up	ACM Collegiate Programming Contest 2016 (Hong Kong), ACM Hong Kong Chapter	FU Kuohao GU Jinshan OUYANG Xiating	Dr YIU Man Lung Ken Dr LUI Wing Cheung Richard
2016	Bronze Award Project: A & E Express	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



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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
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
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

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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
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
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

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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
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	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	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
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

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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
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
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	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	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

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

Year	Title of Award	Competition/ Organization	COMP Awardee	Supervisor
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
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