

Highlight of COMP Awards (Academic Staff) – Research

| Year | Title of Award | Awarding Organization | COMP Awardee |
|------|---|--|--|
| 2018 | Best Paper Award Project: Decentralized Blacklistable Anonymous Credentials with Reputation | The 23 rd 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 th 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 |
| 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 th 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 | Best Paper Award Project: Normalized Face Image Generation with Perceptron Generative Adversarial Networks | IEEE 4 th 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 th 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 th 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 th 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 David Prof. ZHANG Lei YANG Lingxiao (Research Student) ZHU Linnan (Research Student) |
| 2017 | Best Paper Award Project: Representation Learning of Multiword Expressions with Compositionality Constraint | The 10 th International Conference on Knowledge Science, Engineering and Management | Prof. LU Qin LI Minglei Li (Research Student) LONG Yunfei (Research Student) |
| 2017 | Best Paper Award Project: Real-time Communication Analysis for SmartNoC | The 23 rd IEEE International Conference on Embedded and Real-Time Computing Systems and Applications (RTCSA 2017) | Dr GUAN Nan |
| 2017 | Highly Cited Researcher | Clarivate Analytics | Prof. ZHANG Lei |
| 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)²® | Dr LUO Xiapu Daniel |

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|------|--|--|---|
| 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 th 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 nd 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 th 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 st 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 nd 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 th 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 th 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 th 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 nd 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 | Best Paper Award Project: Community Clinic: Economizing Mobile Cloud Service Cost through Cloudlet Group | The 11 th 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) |

Highlight of COMP Awards (Academic Staff) – Research

| Year | Title of Award | Awarding Organization | COMP Awardee |
|------|--|--|---|
| 2013 | Best Paper Award Project: Local Monitoring and Maintenance for Operational Wireless Sensor Networks | The 11 th 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 NING Jifeng |
| 2012 | Best Paper Award Project: Design through Cognitive Color Theme: A new approach for fabric design | The 11 th 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 th 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 th 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 th 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 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 |
| 2010 | Silver Medal Project: Digital Image/Video Quality Enhancement System | The 62 nd iENA International Trade Fair for Ideas-Inventions-New Products | Pro. 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 th International Exhibition of Inventions of Geneva, Switzerland | Dr CHAN Chun Bun Henry and research team |

Highlight of COMP Awards (Academic Staff) – Research

| Year | Title of Award | Awarding Organization | COMP Awardee |
|------|---|---|---|
| 2010 | Best Paper Honourable Mention Award Project: i*CATch: A Scalable, Plug-n-Play Wearable Computing Framework for Novices and Children | The 27 th 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 th 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 th 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 th 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 th 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 th 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 |
| 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 nd 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 |
| 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 Researchers 2016 (Engineering Category) | Thomson Reuters | Prof. ZHANG Lei |
| 2016 | Highly Cited Researchers 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 |

Highlight of COMP Awards (Academic Staff) – Outstanding Performance

| 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 Researchers 2015 (Engineering Category) | Thomson Reuters | Prof. ZHANG Dapeng David |
| 2015 | Highly Cited Researchers 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 |
| 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 Researchers 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 |
| 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 |
| 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 |
| 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 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 |
| 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 |

Highlight of COMP Awards (Academic Staff) – Outstanding Performance

| Year | Title of Award | Awarding Organization | Awardee |
|------|--|--|---|
| 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 |
| 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 th 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 th 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 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 th 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 th 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 st 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 |
| 2017 | Championship and Most Innovative Award Project: Sense+ | Microsoft Imagine Cup 2017 (Hong Kong Final) | MA Mingyu WANG Shi | Dr CHAN Chun Bun Henry |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|--|---|--|--------------------------|
| 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 th 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 st 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 ² 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 | IMAGINE 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! (CSI!) 2016, Poly U | CHAU Tsz Ling WONG Fu Kwai LING Ka Hong | N/A |
| 2016 | First Runner-up Project: Schedula | Computing Solved It! (CSI!) 2016, Poly U | NG Yuen Yam WONG Cheuk Yin TU Shang Ching LAU Kwong Ming TSANG King Ting | N/A |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|---|--|---|--|
| 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 |
| 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 |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|--|--|---|---|
| 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 |
| 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 |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|---|--|--|---------------------------|
| 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 |
| 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 |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|---|--|---|--|
| 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 |
| 2011 | First Runner-up Project: i* Chameleon – A Unified Interaction Framework for Integrating and Combining Heterogeneous Input | HKITF 30 th Anniversary Scholarship | LO Wai Kwan Kenneth | Dr NGAI Grace |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|--|---|--|----------------------|
| 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 th 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 |
| 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 |

Highlight of COMP Awards (Student) – Competition

| Year | Title of Award | Competition/ Organization | COMP Awardee | Supervisor |
|------|---|---|---|------------------------|
| 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 |