Awards from HKUST VisLab

National/Society/Industry Awards:
- ICACHI Pionner Award 2024
- IEEE VGTC VIS Technical Achievement Award 2023
- AI Most Influential Scholar Award (for Contributions to the field of Visualization between 2013 and 2023) (ranked No. 1 in the world)
- First-class Prize of Zhejiang Province Natural Science, (with Wei Chen et al.) 2021
- Inductee of IEEE Visualization Academy 2020
- AI 2000 Most Influential Scholar Award (for Contributions to the field of Visualization between 2009 and 2019) (ranked No. 1 in the world)
- Second-class award from China Computer Federation 2019 (with Shixia Liu et al.)
- Distinguished Collaborator Award 2016 from Huawei Nah's Ark Lab
- ASM Technology Award 2015
- 2014 Higher Education Scientific and Technological Progress Award (Second Class) presented by the Ministry of Education of China (with Ronghua Liang et al.)
- IBM Faculty Award 2009

Paper Awards: 24

Hong Kong PhD Fellowship (14 students)
- Xu Shuchang, PhD Student (2024 -), Hong Kong PhD Fellowship, 2024(Tsinghua University)
- MA Hanlu, PhD Student (2024 -), Hong Kong PhD Fellowship, 2024 (Tsinghua University)
- TANG Yuying, PhD Student (2024 -), Hong Kong PhD Fellowship, 2024 (CAFA and Tsinghua University)
- Yihao Meng, PhD Student (2023 -), Hong Kong PhD Fellowship, 2023 (Xian Jiaotong University)
- Kentaro, PhD Student (2022 -). Hong Kong PhD Fellowship, 2022 (Kyoto University, Japan)
- Rui Sheng, PhD Student (2021 -), Hong Kong PhD Fellowship, 2021 (Wuhan University)
- Yannna Lin, PhD Student (2020-), Hong Kong PhD Fellowship, 2020 (Sun Yat-Seng University)
- Aoyu Wu, PhD Student (2020 – 2023), Hong Kong PhD Fellowship, 2020 (HKUST)
- Zhenhua Xu, PhD Student (2018 – 2023), Hong Kong PhD Fellowship, 2018 (Harbin Institute of Technology)
- Yao Ming, PhD Student (2016 – 20219), Hong Kong PhD Fellowship, 2016 (Tsinghua University)
- Zhutian Chen (2015-2019), PhD Student (, Hong Kong PhD Fellowship, 2015 (South China University of Technology)
- Mingqian Zhao (2015-2019), PhD Student , Hong Kong PhD Fellowship, 2015 (Zhejiang University)

- Dongyu Liu (2014-2019), PhD Student, Hong Kong PhD Fellowship, 2014 (Zhejiang University)
- Wenchao Wu (2013-2016), PhD Student, Hong Kong PhD Fellowship, 2013 (Shanghai Jiaotong University)

IBM PhD Fellowship (1)
- Weiwei Cui (2011)

MSRA PhD Fellowship (2)
- Haotian LI (2023)
- Aoyu Wang (2022)

Google Anita Borg Memorial Scholarship(1)
- Yun Wang (2015)

Style3D PhD Fellowship (2)
- Haotian LI (2023)
- Linping Yuan (2022)

HKUST School of Engineering (SENG) Top Rpg Awards/Fellowship (6 times)
- My students XIA Meng, MING Yao, and WANG Qianwen won SENG Top Rpg Award 2018-2019
- My student Quan Li won SENG Top RPG (research postgraduate) award 2017-2018
- SENG PhD Fellowship 2015 - 2016 (PhD student: Quan Li)
- SENG PhD Fellowship 2012 (PhD student: Conglei Shi)

HKUST CSE Dissertation Award
- Haotian Li (Honorable Mention): 2024 (three from more than 60 PhD graduates)
- Aoyu Wu (Winner): 2023 (one from more than 50 PhD graduates)

HKUST School of Engineering (SENG) Research Excellence Award
- Wu Aoyu is a finalist for 2022 SENG PHD Research Excellence Award (only 3 in the School of Engineering)
- LIU Dongyu is a finalist for 2019 SENG PhD Research Excellence Award (only 3 in the School of Engineering)
- CAO Nan won SENG Research Excellence Award 2013 (Only 3 in the School of Engineering)

HKUST AIS Best Research Award
- FUNG Ka Yan 2024 (one from about 100 PhDs in AIS)

HKUST RedBird Scholarship (25 times)
- RedBird Scholarship 2023-2024 (20K to 43K cash prize): Haotian Li, Kentaro TaKahira, Linping Yun, Yanna Lin, Zhihua Jin, Liwenhan Xie, Yuying Tang, Hanlu Mu, Shuchang Xu

- RedBird Scholarship 2022-2023 (20K to 43K cash prize): Yihao Meng, Barakeel FANSEU KAMHOUA, Leixian Shen, Haotian Li, Linping Yuan, Yanna Lin, Zhihua Jin
- HKUST RedBird PhD Award 2021-2022: LI Haobo, Kentaro Takahira,YUAN Linping, JIN Zhihua, WU Aoyu, CHENG Furui, WANG Yifang, LI Haotian, LIN Yanna.

HKUST Overseas Research Awards (20):
- HKUST Overseas Research Awards 2022-2023 (PhD students: Yanna Li to visit CMU for 3 months, Linping Yuen to visit Cambridge University for 6 months, Jianben He to visit New York University for 3 months, Kam Kwai WONG to visit Georgie Tech for 6 months, Liwenhan Xie to visit Harvard for 3 months. Haotian Li to visit Berkeley for 6 months)
- HKUST Overseas Research Awards 2019 (PhD students: WANG Qianwen to visit Oxford University, CHEN Zhutian to visit University of Edinburg, and XIA Meng to visit University of Toronto)
- My student LIU Dongyu receives overseas research award to visit MIT for 6 months
- HKUST Overseas Research Award 2018 (PhD students: Haipeng Zeng and Quan Li to visit Georgia Tech)
- HKUST Overseas Research Award 2017 (PhD student: CHEN Yuanzhe to visit MIT)
- Overseas Research Award 2016 (PhD Students: WU Yanhong to visit INRIA, France; WANG Yong to visit IBM Watson, USA; WANG Yun to visit Oxford, UK)
- SENG Oversea Research Award 2014 (PhD student: Panpan Xu. Visiting GeorgiaTech for four months)
- SENG Oversea Research Award 2013 (PhD student: Conglei Shi. Visiting INRIA for six months)
- Overseas Research Attachment Program Scholarship 2010 (PhD student: Weiwei Cui visiting UC Davis for six months)
- Overseas Research Attachment Program Scholarship 2007 (PhD student: Yingcai Wu visiting Stony Brook University for five months)
- Overseas Research Attachment Program Scholarship 2007 (PhD student: Hong Zhou visiting University of Minnesota at Twin City for six months)

Competition/ICT Awards
- Hong Kong ICT Awards (HKICT) 2019 Student Innovation (Post-Graduate) Gold Award (WU Aoyu, KU Bon-kyung, Tong Wai, YANG Leni)
- My student Ka Wing Tsang and WANG Xingbo has won the Student Team Award at HKUST-SINO ONE MILLION DOLLAR ENTREPRENEURSHIP COMPETITION 2019 (with Winnie LAM Wing Tung)

- Yelp Dataset Challenge Round 10 Grand Prize Award (with Yao Ming, Shaozu Cao, Ruixiang Zhang, Zhen Li, Yuanzhe Chen, and Yangqiu Song) (about the award) (First from Asia)
- Honorable Mention Award in Visualization Contest for Public Welfare on the Cloud organized by Alibaba (Students: CHEN Qing and YANG Yi)
- My student LIU Dongyu won the Excellent Oral Presentation Award in International Doctoral Students Conference for the ZJU 120 Anniversary

- IEEE VAST Challenge 2017 Multi-Challenge Award: Compelling Synthesis of Information (with Lian Chen, Qiao Gu, Haotian Li, Chengzhong Liu, Hang Yin, and Xuanwu Yue)
- Merit Award in E-Learning at APICTA'15: VisMOOC (with Qing Chen, Siwei Fu, Dongyu Liu, Yuanzhe Chen, and Conglei Shi)
- The Hong Kong ICT Awards (HKICT Awards) 2015: Best Innovation (Innovative Technology) Silver Award (with Conglei Shi, Qing Chen, and Siwei Fu)
- Honorable Mention for IEEE VAST Grand Challenge Competition 2015 (with Siwei Fu et al.)
- The IEEE VGTC VPG International Data-Visualization Contest 2015: Winner of Appropriateness (UG students: Shaoyu Chen and Yuxuan Zou)
- Bronze Award of ASM Technology Award 2016 (UG students CHAN Yeuk Yin, CHOW Ho Yin, NG Andy with project "Big Data Analytic Platform for Financial Market Prediction and Visualization")

Undergraduate Research Awards:
- UROP Faculty Research Award (Three Times)
- GU Qiao won 2018 Mr. Armin and Mrs. Lillian Kitchell Undergraduate Research Award Second Runner-UP
- 2016 Mr. Armin and Mrs. Lillian Kitchell Undergraduate Research Award First Runner Up (UG student: Yuek-Yin CHAN)
- 2016 Mr. Armin and Mrs. Lillian Kitchell Undergraduate Research Award Second Runner Up (UG student: Abishek Puri)

HKUST CSE Best FYPs (5 times)
- KU Bon Kyung and FELYCIA . won 2018 Professor Samuel Chanson Best FYP award under my supervision (one of the seven teams)
- DU Xinnan, ZHU Xinyu, and YU Zeqing won 2018 Professor Samuel Chanson Best FYP award under my supervision (one of the seven teams)
- Professor Samuel Chanson Best Final Year Project Award 2009 (UG students: Vin Lee, Ka-Ki Chik, and Kei-Hung Hui)
- Professor Samuel Chanson Best Final Year Project Award 2008 (UG students: Kwan-Lok LO and Pang-Tsun Ho)
- Professor Samuel Chanson Best Final Year Project Award 2016 (UG students: CHAN Yeuk Yin, CHOW Ho Yin, and NG Andy)

HKUST CSE Best TA Awards (3 times)
- My PhD student Zhengyang Ma won 2021 Professor Samuel Chanson Best TA award
- My Mphil student Yu Ho Lo won 2019 Professor Samuel Chanson Best TA award
- My Mphil student Peter Chung won Professor Samuel Chanson Best Teaching Assistant Award

Paper Awards (24):

IEEE VIS (Top Conference in Visualization)
(2 Best Paper and 8 Honorable Mention Awards)

2009:   Honorable Mention for Best Paper Award
                Ming-Yuen Chan, Yingcai Wu, Wai-Ho Mak, Wei Chen, Huamin Qu:
            Perception-Based Transparency Optimization for Direct Volume Rendering.

2014:   Honorable Mention for Best Paper Award
            Conglei Shi, Yingcai Wu, Shixia Liu, Hong Zhou, Huamin Qu:
            LoyalTracker: Visualizing Loyalty Dynamics in Search Engines.

2018: Best Paper Award
        Dongyu Liu*, Panpan Xu, Liu Ren
        TPFlow: Progressive Partition and Multidimensional Pattern Extraction for Large-
        Scale Spatio-Temporal Data Analysis

2019: Short Paper Honorable Mention Award
                Leo Yu-Ho Lo, Yao Ming, Huamin Qu
            Learning Vis Tools: Teaching Data Visualization Tutorials

2021: Honorable Mention for Best Paper Award
        Haotian Li, Yong Wang, Songheng Zhang, Yangqiu Song, Huamin Qu:
        KG4Vis: A Knowledge Graph-Based Approach for Visualization Recommendation

2021: Honorable Mention for Best Paper Award
        Furui Cheng, Dongyu Liu, Fan Du, Yanna Lin, Alexandra Zytek, Haomin Li, Huamin
        Qu, Kalyan Veeramachaneni:
        VBridge: Connecting the Dots Between Features and Data to Explain Healthcare Models

2021: Honorable Mention for Best Paper Award
                Xingbo Wang, Jianben He, Zhihua Jin, Muqiao Yang, Yong Wang, Huamin Qu:
        M2Lens: Visualizing and Explaining Multimodal Models for Sentiment Analysis.

2021: Zhutian Chen, Shuainan Ye, Xiangtong Chu, Haijun Xia, Hui Zhang, Huamin Qu,
        Yingcai Wu:
        Augmenting Sports Videos with VisCommentator

2022: Honorable Mention for Best Paper Award
        Wai Tong, Zhutian Chen, Meng Xia, Leo Yu-Ho Lo, Linping Yuan, Benjamin Bach,
        Huamin Qu:
        Exploring Interactions with Printed Data Visualizations in Augmented Reality.
2024: Best Short Paper Award
        Yue Yu, Leixian Shen, Fei Long, Huamin Qu, Hao Chen
        PyGWalker: On-the-fly Assistant for Exploratory Visual Data Analysis

ACM CHI (Top Conference in Human-Computer Interaction)
(4 best paper honorable mention awards)

2024: Best Paper Honorable Mention Award
Haotian Li, Yun Wang, Huamin Qu:
Where Are We So Far? Understanding Data Storytelling Tools from the Perspective of Human-AI Collaboration

2022: Best Paper Honorable Mention Award
Haotian Li, Yong Wang, Aoyu Wu, Huan Wei, Huamin Qu:
Structure-aware Visualization Retrieval.

2018: Best Paper Honorable Mention Award
Ke Xu, Shunan Guo, Nan Cao, David Gotz, Aiwen Xu, Huamin Qu, Zhenjie Yao, Yixin Chen:
ECGLens: Interactive Visual Exploration of Large Scale ECG Data for Arrhythmia Detection

2016: Best Paper Honorable Mention Award
Jian Zhao, Michael Glueck, Fanny Chevalier, Yanhong Wu*, Azam Khan
Egocentric Analysis of Dynamic Networks with EgoLines

ACM Multimedia (Top Conference in Multimedia)

2024: Best Paper Honorable Mention Award
Kento Shigyo, Yi-Fan Cao, Kentaro Takahira, Mingming Fan, and Huamin Qu
VR-Mediated Cognitive Defusion: A Comparative Study for Managing Negative Thoughts

Others
(3 Best Paper, 1 Best Notes, 1 Best Poster, and 4 Honorable Mention/Best Paper Nomination Awards)

2024: ICCE Best Technical Design Paper Nomination
Fung K. Y., Fung K. C., Lui, TL, Pang F., Sin, K. F., Qu, H., & Song, S.
A Robot-assisted Scenario Training for Students with ASD

2020: ChinaVis 2020 Best Paper Honorable Mention Award
Xinhuan Shu, Jiang Wu, Xinke Wu, Hongye Liang, Weiwei Cui, Yingcai Wu, Huamin Qu
DancingWords: exploring animated word clouds to tell stories

2019: IEEE VIS 2019 Best Poster Award
Meng Xia, Huan Wei, Min Xu, Leo Yu Ho Lo, Yong Wang, Rong Zhang, Huamin Qu
Visual Analytics of Student Learning Behaviors on K-12 Mathematics E-learning Platforms

2017: ACM IUI Best Paper Award
> Chun-Fu (Richard) Chen, Marco Pistoia, Conglei Shi, Paolo Girolami, Joseph W. Ligman, Yong Wang*:
> UI X-Ray: Interactive Mobile UI Testing Based on Computer Vision

2016: IEEE PacificVis Best Note Award
> Tongshuang Wu, Yuan Yao, Yuqing Duan, Xinzhi Fan, Huamin Qu:
> NetworkSeer: Visual analysis for social network in MOOCs.

2016: IEEE PacificVis Best Paper Honorable Mention Award
> Tongshuang Wu, Yingcai Wu, Conglei Shi, Huamin Qu, Weiwei Cui:
> PieceStack: Toward Better Understanding of Stacked Graphs

2016: ChinaVis Honorable Mention Award
> Yixian Zheng, Wenchao Wu, Nan Cao, Huamin Qu, Lionel M. Ni
> Focus+context grouping for animated transitions

2014: VINCI Best Paper Award
> Hong Zhou, Panpan Xu, Zhong Ming, Huamin Qu:
> Parallel Coordinates with Data Labels.

2013: Best Paper Award at the 13th International Conference on Computer-Aided Design and Computer Graphics (CAD/Graphics 2013)
> Haidong Chen, Ji Wang, Weifeng Chen, Huamin Qu, Wei Chen:
> An image-space energy-saving visualization scheme for OLED displays

(We only count papers with VisLab member(s) when they are PhD students at VisLab)