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Dr. Chui is the recipient of the University Outstanding Teaching Award (Individual Award 2015-16) of the University of Hong Kong. He was also selected for the Faculty Outstanding Teaching Award (Individual Award) of the Faculty of Engineering in 2012-13. He is also a shortlisted candidate for the UGC Teaching Award (Early Career Faculty Members Individual Award) 2016, University Grants Committee. He has also received the Teaching Excellence Award in the Department of Computer Science in 2011-12, 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17. Dr. Chui is also the Director of the Tam Wing Fan Innovation Wing, Faculty of Engineering of the University of Hong Kong.

Research Interests

Engineering Education, Data Mining, Cloud Computing

Selected Publications

- Chun-Kit Chui, Hayden Kwok-Hay So and Nyein Thwe Khaing, Wastewater Treatment in Myanmar: A Multidisciplinary Learning Experience for Engineering and Science Students from Two Countries., The 124th annual conference and exposition of the American Society for Engineering Education (ASEE 2017)
- Kevin Y. Yip, Xinjie Zhu, Ben Kao, Chun-Kit Chui and Sau Dan Lee, Mining Order-Preserving Submatrices from Data with Repeated Measurements, IEEE Transactions on Knowledge and Data Engineering (IEEE TKDE 2013)
- Chun-Kit Chui, Ben Kao, Eric Lo, Reynold Cheung, I/O Efficient Algorithms for Evaluating Pattern-Based Aggregate Queries in a Sequence OLAP System, The 20th ACM Conference on Information and Knowledge Management (CIKM 2011)
- Chun-Kit Chui, Ben Kao, Eric Lo and David Cheung, S-OLAP: an OLAP system for analyzing sequence data, ACM SIGMOD International Conference on Management of Data (SIGMOD 2010)
- Chun-Kit Chui, Eric Lo, Ben Kao and Wai-Shing Ho, Supporting Ranking Pattern-Based Aggregate Queries in Sequence Data Cubes, The 18th ACM Conference on Information and Knowledge Management (CIKM 2009)
- Eric Lo, Ben Kao, Wai-Shing Ho, Sau-Dan Lee, Chun-Kit Chui and David W. Cheung, OLAP on Sequence Data, ACM SIGMOD International Conference on Management of Data (SIGMOD 2008)
- Chun-Kit Chui, Ben Kao, Kevin Y. Yip, and Sau Dan Lee, Mining Order-Preserving Submatrices from Data with Repeated Measurements, The 2008 IEEE International Conference on Data Mining (ICDM 2008)
- Wang Kay Ngai, Ben Kao, Chun-Kit Chui, Reynold Cheng, Michael Chau and Kevin Y. Yip, Efficient Clustering of Uncertain Data, The 2006 IEEE International Conference on Data Mining (ICDM 2006)

Recent Research Grants

- "A study on applying the self-learning paradigm in teaching advanced technical courses." Teaching Development Grant (TDG) The University of Hong Kong