Appendix

About the ACM SIGKDD Best Paper Award (Research Track)

The Association for Computing Machinery (ACM)’s International Conference on Knowledge Discovery and Data Mining (SIGKDD) was launched in 1995 and has been held annually since then. It is the premier international conference for data mining researchers and practitioners from academia, industry and government to share their ideas, research results and experiences.

The SIGKDD Best Paper Award (Research Track) was established in 1997 to recognise the most innovative idea and pioneering research at the SIGKDD conference. Each year, the award is given to the authors of the strongest paper, selected through a rigorous process. Previous awardees have come from Google, Microsoft, Stanford University, Cornell University, Carnegie Mellon University and beyond.

Biography of Professor Cheng Hong

Professor Cheng received her Ph.D. in Computer Science from the University of Illinois at Urbana-Champaign in 2008. Since then, she has been with CUHK, where she is currently the Department Vice-Chairman (Graduate) of the Department of Systems Engineering and Engineering Management. Her research interests lie in data mining and data management, with an emphasis on large-scale graph learning and management, data mining algorithms and their applications. She received a Certificate of Recognition from the 2009 SIGKDD Doctoral Dissertation Award, and the 2010 Vice-Chancellor’s Exemplary Teaching Award from CUHK.

Biography of Dr Sun Xiang-guo

Dr Sun Xiang-guo is a postdoctoral research fellow at the CUHK under the supervision of Professor Cheng Hong. His research interest is social computing and network learning. He received his Ph.D. from Southeast University and won the Southeast University Distinguished Ph.D. Dissertation Award in 2022.