

Xiaofang Zhou

Biography

Xiaofang Zhou is a Professor of Computer Science at the University of Queensland, leading its Data and Knowledge Engineering research group. He received his BSc and MSc in Computer Science from Nanjing University, China, and PhD in Computer Science from the University of Queensland. Before joining UQ in 1999, he worked as a researcher in CSIRO. His research focus is to find effective and efficient solutions for managing, integrating and analyzing very large amount of complex data for business, scientific and personal applications. He has been working in the area of spatial and multimedia databases, data quality, high performance query processing, Web information systems and bioinformatics, co-authored over 250 research papers with many published in top journals and conferences such as ICDE, SIGMOD, VLDB, The VLDB Journal, and various ACM and IEEE Transactions. He served the research community in various capacities including being Director of ARC Research Network in Enterprise Information Infrastructure, a major national research collaboration initiative in Australia, an Associate Editor of The VLDB Journal, IEEE Transactions on Data and Knowledge Engineering, IEEE Transactions on Cloud Computing, WWW Journal, Distributed and Parallel Databases, and IEEE Data Engineering Bulletin, a PC co-chair of ICDE, CIKM, DASFAA, WISE, APWeb, CoopIS and ADC, a steering committee member of ICDE, DASFAA, WISE, APWeb and ADC. He is the current IEEE TCDE Chair (since January 2015).

Position statement

TCDE is a flagship international society for data management and database systems researchers and practitioners. Should I have the honor to serve as the next TCDE Chair, I will continue to work closely with the ICDE steering committee as well as the VLDB Endowment and ACM SIGMOD to ensure that ICDE maintains its status as a top-tier international database conference. I will work with the Data Engineering Bulletin editorial board to make it continuously to be a high value information source for all TCDE members. I will lead and work with the TCDE executive committee to promote TCDE membership, and to start local TCDE Chapters in different countries in order to provide more benefits and a region-focused collaboration platform for our members. We will continue to promote TCDE awards to give our members more recognition. We will also extend the number of high quality international conferences sponsored by TCDE and manage them carefully to ensure their quality and to build a healthy budget for TCDE to invest in the future of TCDE community.