

TCDE Chair Candidate Kyu-Young Whang

Biography

Kyu-Young Whang is a Distinguished Professor at Computer Science Department of KAIST. Before joining KAIST in 1990, he was a Research Staff Member at IBM T. J. Watson Research Center, New York. His research is mostly in database systems including query processing/optimization, physical database design, indexing, and more recently, in DB-IR integration and search engines. He is an author of over 120 papers in major journals and conferences. He served the research community in various capacities including the coordinating Editor-in-Chief of The VLDB Journal, the general chair of VLDB2006, a PC co-chair of VLDB, ICDE, and CoopIS, a steering committee member of IEEE ICDE, a trustee of VLDB Endowment, and the steering committee chair of DASFAA. He earned his PhD from Stanford University. He received a best paper award and a best demonstration award from IEEE ICDE. He is a Fellow of the IEEE and ACM.

Position statement

The Technical Committee on Data Engineering (TCDE) of The IEEE Computer Society focuses on various aspects of data management and systems. It is an IEEE organization leading and serving the worlds database research community. It sponsors IEEE ICDE, a premier database conference, and co-sponsors a few other conferences and workshops. If elected, I will continue the fine effort of my predecessors, Paul Larson and David Lomet, to promote database research, work closely with the ICDE steering committee to strengthen the flagship conference, and work with VLDB Endowment and ACM SIGMOD for better collaboration.

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